

NEWS BULLETIN

AN ASSOCIATION OF INDIVIDUALS



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

HOLING

THROUGH

APRIL, 1986

S. S. GREENFIELD ELECTED PRESIDENT

S. S. (STEVE) GREENFIELD, Chairman of the S. Board of Parsons Brinckerhoff Inc., has been elected President of The Moles for the 1986/87 year. He succeeds Robert S. Gates, President of Gates Construction Corp.; and will receive the gavel, symbol of Office, at the Annual Business Meeting & Dinner to be held Wednesday, May 7 at The New York Hilton Hotel.

Other Officers to be installed at that time are: First Vice-President, Irving R. Huie, Sr. Vice President, Group Executive, Heavy Operations, Perini Corporation; Second Vice-President, Gerard J. Carty, Vice President & Chief Engineer, Walsh Construction Company; Treasurer, Robert C. Koch, Vice President, Yonkers Contracting Co., Inc.; Secretary, Charles W. Edgar, Consultant; and Sergeant-at-Arms, P.A. (Eric) O'Neill, President, New England Foundation Co., Inc.

Trustees to serve a three year term commencing May 1, 1986 are: Thomas R. Kuesel, Chairman of the Board, Parsons, Brinckerhoff, Quade & Douglas, Inc.; John J. Lennon, Executive Vice-President, Geo. W.

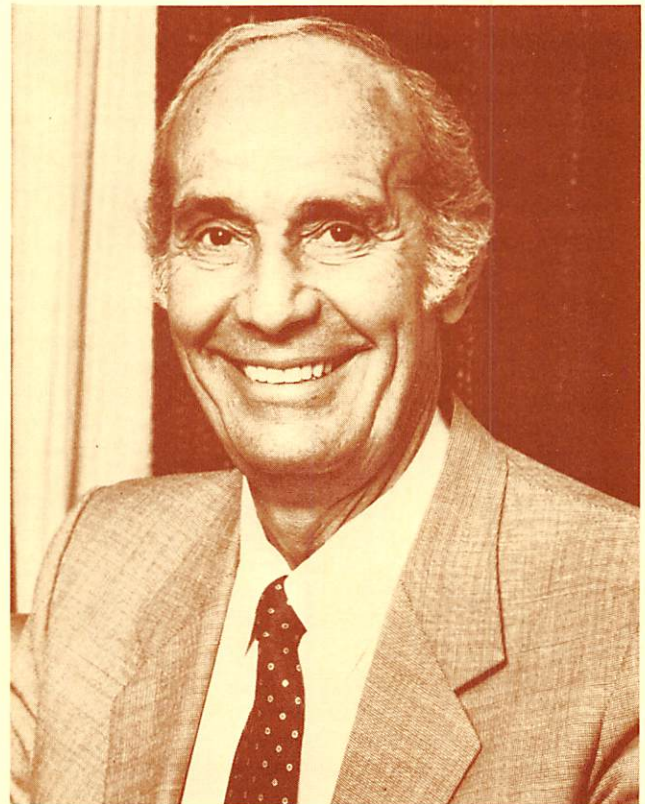
Rogers Construction Corporation; Robert G. Lenz, Chairman of the Board & Chief Executive Officer, Moretrench American Corporation; and Elmer A. Richards, Partner, Mueser Rutledge Consulting Engineers.

Steve's firm, Parsons Brinckerhoff, is one of the nation's oldest continuing engineering design firms and last year celebrated its first 100 years. Since joining the firm in 1947, a few years after his graduation from the Polytechnic Institute of New York, Steve has continually led in what has been one of the firm's primary fields — subway systems and underground design.

Following the firm's founder, William Barclay Parsons (builder of the first New York City subway at the turn of the century), Steve continues to lead the firm into transit design — beginning with his work on San Francisco BART, then such projects as the South Cove Tunnel for the Massachusetts Bay Transportation Authority and tunnel and subway extensions for the New York City Transit Authority, and on to the nation's newest major transit systems in Los Angeles and Dallas.

His leadership in underground ventilation design and environmental control has been felt all across the nation, from the early days on BART to the many systems designed by others using the government-sponsored Subway Environment Simulation computer package he helped create. Steve is truly "the man who brought a breath of fresh air" to the nation's subways.

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S. S. GREENFIELD

(Continued from Page One)

Such achievements in transit led the March of Dimes, in 1982, to name him Transportation Man of the Year. In the same year, he was recognized also for his contributions to construction when he was cited by the publisher and editors of Engineering News-Record "from among the many who serve the best interests of the construction industry".

In a different kind of underground design, too, Steve has achieved national importance — as a pioneer in the engineering behind both the nation's underground Strategic Petroleum Reserve and one of today's key defense concepts — hardened underground communications centers to withstand nuclear attack.

A member of several engineering societies, Steve has been prominent particularly as a past National Director and President of the Society of American Military Engineers (SAME). This year he is serving on SAME's Blue Ribbon Panel to review the organization and suggest reshapings for its changing role through the next 50 years.

He joined The Moles in 1974 and has served the organization as Trustee, Vice Chairman and Chairman of the Award Committee and Second and First Vice President.

Steve is a strong supporter of engineering education and is a consultant to the School of Engineering at Manhattan College, advisor on transportation programs to the President of the Polytechnic Institute of New York, and a member of the Development Council of the School of Architecture and Environmental Sciences at Texas A & M.

He is a registered professional engineer in New York and a number of other states; has published several technical articles and is a frequent speaker.

A Manhattan resident, Steve and his wife Eleanor have two children. Steve enjoys playing golf and in general the outdoors.

Life Member Dies

AARON BURROS died on November 29, 1985 after a three month illness. Mr. Burros was a Life Member of the Moles having been elected to membership in 1938 while employed by the Fehllhaber Pile Company. He was elected a Member Emeritus in October 1969 after his retirement from that firm.



WILLIAM H. BRUCE, JR., died at his home in Pennington, N.J. on December 28, 1985 after an illness of several months. He was 77.

Born in 1908 in Bradford, England, Bill Bruce, former President & Partner of Parsons, Brinckerhoff, Quade & Douglas, Inc., earned his Civil Engineering Degree from Northeastern University in Boston in 1930.

During his 55-year-long career in Civil Engineering, his activities encompassed hands-on field work as well as business leadership. His major projects included construction management of such large-scale public works as the Garden State Parkway, the Richmond-Petersburg Turnpike and the Elizabeth River Tunnel.

Mr. Bruce became a partner of Parsons Brinckerhoff in 1954 and in 1957 he established the Construction Department for which he served as principal-in-charge. Based in the New York office, the new department was a communication and management center linking the resident engineer in the field with the design staff and partners-in-charge in the main office. It was an innovative departure from the previous organization and provided the foundation for what is now the firm's construction services company. As a partner, he was also in charge of the Water Supply and Sanitary Department which, during his tenure, was involved in designing sewerage systems for Akron, Ohio and Baton Rouge, La., the Charlottesville Dam in Newark, N.J., and the Shenango Dam in Pennsylvania.

From 1970 until his retirement in 1973, he served as President of Parsons Brinckerhoff. He remained active with the firm up to his death and was a leader in the firm's centennial celebrations.

Students Day Planned

EDMUND M. BURKE, Chairman of the Education Committee has announced the Committee's plans for Students' Day to be held on Friday, April 18. The students will assemble at the New York City Transit Authority's Roosevelt Island Subway Station which while complete is not yet in use, (a detailed explanation on the construction of the station will be included as part of the day's program). After a briefing, distribution of "hard hats" and morning coffee, the assembly will be divided into groups. They will inspect the construction being performed by the joint venture, Healy-Yonkers-Atlas-Gest, valve chamber and related work, a portion of the New York City Board of Water Supply Tunnel #3. Groups will be taken into a 180 ft. long cavern being mined out of the bedrock 300 ft. below the ground (as well as the nearby East River). This cavern will ultimately house the system's valve to control water flow to Queens. Students will also view construction of an 800 ft. deep main shaft as well as partially descending a second 800 ft. shaft to the 30 ft. diameter main tunnel level.

WILLIAM H. BRUCE, JR. (Continued)

From 1981 to 1985, Mr. Bruce was Chairman of Parsons Brinckerhoff's centennial committee which, in addition to employee activities all over the world, sponsored the writing of a company history and a museum exhibit on the history of rapid transit technology. To those close to him he was a rare combination of enthusiastic field engineer and astute businessman.

He was a Life Member of the American Society of Civil Engineers and served as President of the Consulting Engineers Council of New Jersey from 1970 to 1971. His other memberships included the National Society of Professional Engineers, the Society of American Military Engineers, the American Concrete Institute, and the American Road Builders Association. In 1980 he was awarded the Outstanding Alumnus Award by his Alma Mater.

He is survived by his wife, Ruth; a daughter, Marina; two sons, William and Richard; four grandchildren; a brother and a sister.

Moles Elect


19 New Members

At a recent Executive Committee Meeting, nineteen new members were elected to membership in The Moles. Their membership will become effective May 1, 1986.

In alphabetical order they are: C.E. THOMAS CLEVELAND, H.O. Penn Machinery Co., Inc.; WILLIAM J. DEASY, Morrison Knudsen Corporation; FRANK E. FENNERTY, Kiewit Eastern Co.; CHARLES H. HARRINGTON, Yonkers Contracting Company, Inc.; JOHN M. JACOBS, Dillingham Construction N.A. Inc.; EDWARD P. KENNEDY, E.I. Du Pont De Nemours & Co., Explosives Products Division; RICHARD J. LEAHY, Port Authority of New York & New Jersey; WILLIAM F. LOFTUS, William F. Loftus Associates, Inc.; LOUIS L. MACE, S.J. Groves & Sons Co.; JOSEPH T. MILLER, NYC DEP Bureau of Water Pollution Control; FORREST E. NELSON, Metric Constructors Inc.; GEORGE P. NEUMANN, Spearin, Preston & Burrows, Inc.; EDWARD PFRANG, American Society of Civil Engineers; STEPHEN PIRIGYI, Manitowoc-Forsythe Corp.; JAMES PIZZAGALLI, Pizzagalli Construction Company; K. KEITH ROE, Burns and Roe, Inc.; ROBERT J. RYAN, Walsh Construction Company; GEORGE L. SENIOR, Gust K. Newburg Construction Co.; DONALD K. STAGER, Dillingham Construction Corporation.

Tamaro

Honored

GEORGE J. TAMARO, Partner, Mueser Rutledge Consulting Engineers, was among 52 persons honored at Engineering News-Record's Man of the Year Award Dinner held on February 12. George led the team that designed the difficult foundation systems for the seven structures on the 14-acre site of the \$1.5 billion World Financial Center at Battery Park City. Buildings at the New York City megaproject rest on debris landfill, sand and over sand-covered river platforms and subway tubes. The structures had to be designed alongside the site of a then-proposed superhighway, which complicated foundations. (See photo opposite) 

Charter

Member

Dead at 92

RAY N. SPOONER died May 30, 1985. He was 92. We learned this from a letter written by one of his daughters dated January 6, 1986. The letter stated also "His membership in The Moles was a source of great pride to him. He always talked about the many wonderful friendships he enjoyed through The Moles and had many happy memories of Moles' dinners and particularly of Moles' Clambakes."

To The Moles, Ray N. Spooner was a Charter Member; the association's third President; 1951 Member Award Recipient; Life Member and Member number 3 on The Moles' original membership list.

Ray Spooner joined his brother and father in the family firm Allen N. Spooner and Sons in 1914. The firm performed work on projects throughout New York harbor waters, ranging from bulkheads and piers to a tunnel under the Passaic River.

He is survived by his wife, Marjorie; two daughters, Joan S. Baltzer and Phyllis S. Price; seven grandchildren; and six great grandchildren.



O'Neill

Honored

By D. F. I.

P.A. "ERIC" O'NEILL, President, New England Foundation Co., Inc., Andover, Massachusetts is the 1985 recipient of the Deep Foundations Institute's Distinguished Service Award. The Award recognizes Eric's over 30 year career in the deep foundations industry. Presentation was made at the DFI Annual Meeting held during November in San Francisco.



ARTHUR J. FOX., Editor in Chief, McGraw-Hill's Construction Weekly Engineering News-Record makes presentation to fellow Mole, GEORGE J. TAMARO, Jr., at the Plaza Hotel in New York City.

Morrissey Accepts Award For Basil Engineering

Mole affiliated firm, Frank E. Basil Inc., was awarded first prize by the U.S. Air Force in the "Urban Planning and Design" category of the USAFE design competition, as a result of Basil's master plan design for the NATO Air Station in Comiso, Sicily. Mole member, CHARLES D. MORRISSEY, Director of Engineering for Basil received the Award from General James Ahearn, Deputy Chief of Staff for Engineering and Services, USAFE. Chick Morrissey is especially proud of those members of the firm who were involved in the project, saying, "The job was done well, on time, and within budget and helped the United States meet a critical commitment."

● DAN S. BROCK, a Mole member since 1955, has drawn on his life-long experience in engineering and construction to edit a book titled "Field Inspection Handbook" which is being published this spring by McGraw-Hill. Dan's experience in engineering was gained with Pennsylvania Dept. of Highways and Madigan-Hyland; and in contracting with Johnson, Drake & Piper and C.W. Blakeslee & Sons. He has been active as a free lance consultant since 1966. Dan recommends the book to anyone involved in the supervision of construction, as well as to contractors who will also find it useful.

● LEONARD EPSTEIN has been elevated to the position of Senior Vice President of Grow Tunneling Corp., a division of Slattery Group Inc.

● ALDEN P. YATES, President, Bechtel Group Inc., has been elected to the National Academy of Engineering. Election to the Academy is the highest professional distinction that can be conferred on an engineer and honors those who have made important contributions to engineering theory and practice.

● ALBERT E. DOWNES has recently joined North Star Electrical Contracting—NYC Corp., headquartered in New York City, as Manager of Sales.

● GEORGE A. FOX will be honored on May 16, 1986 at The Cardinal's Committee of the Laity Sixth Annual Construction & Building Industry Award Dinner to be held at the Sheraton Centre Hotel. At that time, he will receive the 1986 Cardinal's Award. George is President & Chief Engineer of Grow Tunneling Corp., a division of Slattery Group, Inc.

SAMUEL J. ZARA died on March 10, 1986 succumbing to a heart ailment. He was 57.

Mr. Zara was President of Zara Contracting Co., a prominent contractor on Long Island for the past 24 years succeeding his father, Graziano also a Mole who died several years ago. The firm was responsible for paving the roads at the 1964 World's Fair and many sections of Sunrise Highway and the Southern State Parkway. The company also operated the largest asphalt plant on Long Island. A Mole member since 1962, he was also the former owner and developer of the Cedar Brook Country Club in Old Brookville and the owner of Seven Zee Stables, which raced at Aqueduct and Saratoga. He also owned Glenbrook Farm in Goshen, N.Y.

He is survived by his wife, Marianna; three daughters, Linda Montoya, Barbara Knehr, and Marianna; two sons, Samuel J. Jr., and Graziano J.; his mother, Frances and a sister.

WILLIAM ORME HILTABIDLE, JR., Vice Admiral, U.S. Navy (Ret.) died February 12, 1986 at Boca Raton, Florida. He was 89.

Admiral Hiltabidle was graduated from Lafayette College, Easton, Pennsylvania. He retired from the Navy in 1952 and had been Public Works Officer of Pearl Harbor and directed the rescue from the U.S.S. Arizona. He commanded the 5th Sea Bee Brigade, Pacific Theatre and during World War II was in charge of directing the rebuilding of Guam. Last year he was awarded Guam's highest honor by the Governor of Guam for this achievement.

He was consultant for Charles H. Tompkins Company, and DeLeuw Cather & Company. He was credited for the design of a subway system in Washington, D.C.

He is survived by his wife, Kathleen; three daughters, Ann Hogerty, Marilyn Abbott and Sarah Sheeley; Thirteen grandchildren and eight great grandchildren.

● Effective May 2, 1986, EDWIN L. JONES, JR., Chairman, Jones Group Inc., has announced plans to retire from the Company. He will remain active as a member of the Board. JOHNIE H. JONES, President and Chief Executive Officer, has been named to succeed Edwin as Chairman of the Charlotte-based holding company following the May 2nd Board of Directors' meeting. Edwin is a 43-year veteran of the Jones companies and Johnie has been with the company for 34 years.



JOHN D. MUNCKS, retired Chairman and President of Chas. H. Tompkins Co., died of cancer on March 29, 1986 at his Falls Church, Virginia home. He was 69.

Born in Baltimore, he graduated from the Baltimore Polytechnic Institute in 1934 and the University of Maryland with a B.S. in Civil Engineering in 1939.

After graduation, Mr. Muncks worked as a field engineer participating in the construction of both National Airport and Bolling Air Force Base and from 1943 until 1947 served as a Captain in the U.S. Army Corps of Engineers constructing air fields in the China-Burma-India theatre of Operations, earning the bronze star for his achievements.

He joined Tompkins in 1947 as an office engineer and estimator. In 1961 he became a Project Manager and in 1962 was elected Vice President with the Corporate responsibility for the Company's field operations.

As Chief Executive Officer of Tompkins from 1972 through 1985, he guided the Company through a period of growth during which it completed its fourth and fifth headquarters for the International Monetary Fund, a fifth major building for the National Geographic Society and the internationally acclaimed East Building for the National Gallery of Art.

Survivors include his wife, Sara V. Muncks; a son, John D. Muncks, Jr.; and his daughter-in-law, L. Cameron Muncks.

FRANK P. HURKA died on November 12, 1985 after a serious illness. He was 56.

At the time of his death, Mr. Hurka was President of Singstad, Hurka & Associates. He was especially known for his expertise in both design and construction of tunnels, bridges and highways.