

NEWS BULLETIN

AN ASSOCIATION OF MEN

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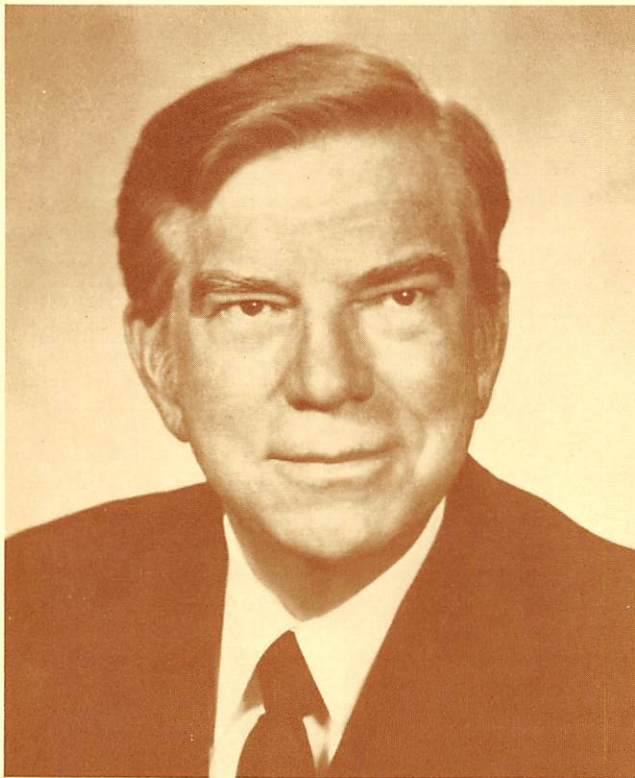
OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

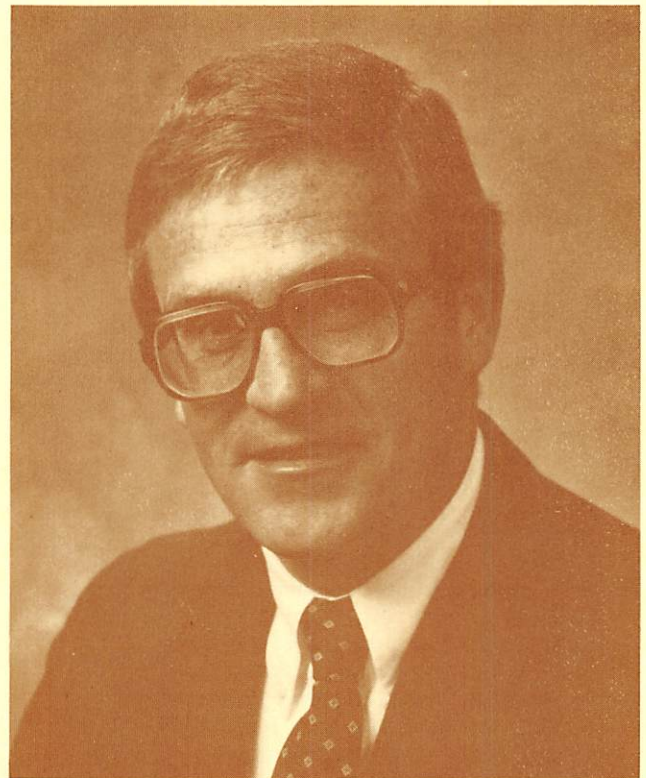
THROUGH

NOVEMBER, 1983

McCOY and PERINI selected to receive 1984 Outstanding Achievement Awards



GEORGE T. McCOY



DAVID B. PERINI

GEORGE T. McCOY, Chairman and Chief Executive Officer of the Guy F. Atkinson Company, headquartered in South San Francisco, California and DAVID B. PERINI, Chairman of the Board and President of Perini Corporation, headquartered in Framingham, Massachusetts are the forty-fourth pair to receive The Moles' Awards for "outstanding achievement in construction". Mr. McCoy the non-member recipient and Mr. Perini the member recipient will be honored at a Dinner to be held on Wednesday evening, January 25, 1984 at The New York Hilton Hotel in New York City.

GEORGE T. McCOY was born in Olympia, Washington, February 3, 1920. He graduated cum laude from Stanford University with a B.A. in Civil Engineering in 1940. After completing his first year of graduate school in Business Administration he entered the United States Navy in 1941, just prior to the United States' entry into World War II. George

(Continued on Page 2)

DAVID B. PERINI was born in Framingham, Massachusetts, May 19, 1937. He is the son of Louis R. Perini (1957 Member Award Recipient) and grandson of Bonfiglio (founder of the company). From his high school years on, David was exposed to all phases of construction. His dad started him off as a laborer in road construction; and elevated

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George T. McCoy

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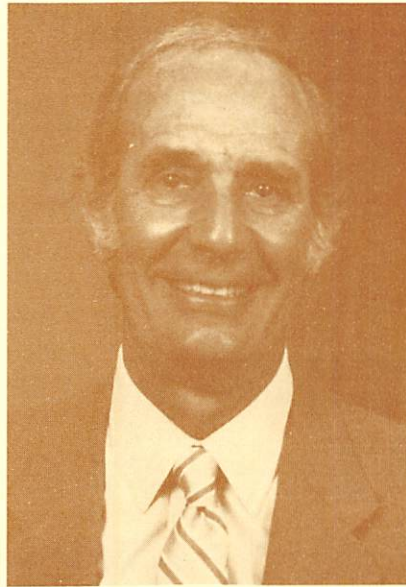
served five years in the Navy and was released from active duty at the end of the War with the rank of Lieutenant Commander.

He began his construction career with the California Division of Highways; and in six years with the organization he attained the position of District Construction Engineer in charge of all construction in the Central Coast District of the Division.

In 1952 he joined Guy F. Atkinson Company and held various management positions in the field including Project Superintendent, Assistant Project Engineer, Project Manager and General Manager through 1969 when he became a Corporate Director. In 1972 he was made Corporate Vice President and Manager of Atkinson's Heavy Construction Division. Over the next decade he rose to Corporate Senior Vice President, Executive Vice President, President and Chief Executive Officer and in 1982 he was elevated to the position he currently holds as Chairman and Chief Executive Officer.

A true heavy construction man, George, in his over thirty year career with Atkinson, has personally managed such projects as the \$156 million Mica Dam with its 11,300 lineal feet of tunnels; the Columbia River's \$6.8 million Interstate Bridge; the \$17 million Briones Dam and the 19 separate tunnel and powerhouse projects that constitute the \$54 million Oroville-Wyandotte Project. While heading first the company's heavy construction division and subsequently all of the corporation's construction operations he directed more than \$250 million in highway construction; over \$200 million in dams and powerplants including Cochiti Dam, Lower Granite Dam, and the Kootenay Powerplant; and \$500 million in foreign work such as the Thomson Yarra Tunnel, the Mersey Tunnel, the Marcopper and Afton Copper Mines, the Botany Bay Port Development, and the ARAMCO Earthworks Project. As President of Atkinson, he advanced construction revenues from \$497 million in 1979 to more than \$1 billion. Projects completed during his Presidency include the Ramon Air Base in Israel, the Peace River and Seven Mile Dams in Canada, Pacheco Tunnel, Bacon Siphon & Tunnel, and the LaSalle Nuclear Power Plant. The Guri Dam, presently under construction, will at the time of its completion be the world's largest hydroelectric project.

Award Chairman



The Chairman of The Moles' Award Committee this year is S. S. GREENFIELD. Mr. Greenfield is Chairman of the Board of Parsons Brinckerhoff, Inc., the holding company for the Parsons Brinckerhoff group of companies. He was elected to this post in 1982 capping a 35-year career with the firm. He has been a partner since 1964 and previously served as Chairman of Parsons Brinckerhoff Quade & Douglas, Inc., the domestic operating company.

In addition to his role in mapping strategy and shaping the company's future, Steve is also a board member for several of the firm's subsidiaries and a technical advisor for significant new business ventures. As principal-in-charge of several of the firm's major projects, he has contributed to the expansion and improvement of mass transit systems across the United States. He supervised the design of numerous rail rapid transit facilities for the New York City and Massachusetts Bay Transit Authorities and of the award-winning 63rd Street Tunnel under New York's East River. He was also in charge of the planning, design, and implementation of the ventilation systems for the Bay Area Rapid Transit project in San Francisco, and directed the firm's work on the Subway Environmental Research Project for the U.S. Urban Mass Transportation Administration. This three-year study resulted in the publication of a handbook to aid in the design of environmental control systems for subways.

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David B. Perini

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him to time-keeping and engineering. While in college he spent summers working as Foreman and as Assistant Superintendent on some of the St. Lawrence Seaway Projects; and spent one summer on the Spanish Air Bases.

He attended College of the Holy Cross, graduating in 1959 with a Bachelor of Science degree; then on to Boston College where he received a Juris Doctor degree in 1962. He was assigned to work under the tutelage of Henry Letoile who at that time was General Counsel for Perini and became proficient in preparing and processing claims. In 1968 David succeeded Henry as General Counsel for the firm. By this time he was under the daily influence of his dad and advanced to Vice President. He was also Chairman of the subsidiary Perini Land & Development Co. When Lou Perini died in April 1972, there was no doubt in anyone's mind who should succeed him as President. At 35 David was unanimously elected President of Perini Corporation that year. During the past 11 years, revenues have quadrupled and profits greatly increased and he has perceived new ways to build upon the foundation begun by his grandfather.

Under his direction of a management team combining veteran and more youthful skills, the company has been considerably strengthened internally and enlarged both geographically and functionally. Important acquisitions of subsidiaries have been made in the southeastern, southwestern, midwestern United States; pipeline construction and oilfield services expanded through an amalgamation in Canada; and carefully selected ventures undertaken in markets overseas. David was Chairman of the Management Committee which provided overall direction to a large joint venture which has received national attention for timely completion of one of the two air bases in Israel. He is active on the international construction scene today, has testified before Congress on construction industry matters and has been the subject of several magazine articles.

For The Moles, David has served as Vice Chairman and Chairman of the Award Committee and Second and First Vice President, culminating with the Presidency in 1980. He currently serves as a Trustee of the organization.

. . . A MOMENT OF SILENCE . . .



H. AUSTIN VAN NAME died August 1, 1983 in Staten Island Hospital. He was 77.

Born on Staten Island he was a 1929 civil engineering graduate from Cornell University. Immediately following graduation he embarked on his engineering career with Stone & Webster in Boston. Later he was employed by Penn Railroad in New York City on the design of multiple column reinforced concrete footings for the Newark Station and design of inverted reinforced concrete flat slab under city subway.

During the period from 1933 to 1949 he was a Vice President and Sales Engineer for J.C. MacElroy Company calling on heavy construction contractors assisting them with the fabricated steel products and other hardware used in the Industry.

He formed the H.A. Van Name Engineering Company in 1949 performing services similar to that which he had done for MacElroy, broadening the scope to include industrial work such as the fabrication of tanks, heavy conveyors, ladles and other industrial equipment for copper smelting plants, along with machine work, forging, and



CHARLES STILLMAN died on October 8, 1983. He was 82.

Mr. Stillman joined The Moles in 1945 and had been actively engaged in heavy construction primarily in foundation and waterfront projects since 1937. Joining Linde-Griffith Construction Company in 1942 Mr. Stillman became an Officer of the firm and rose to its head as President in 1962. In 1968 he became Chairman and retired in 1971.

For The Moles he served as Committee Member, Trustee, Vice Chairman and Chairman of the Award Committee, and Chairman of the Program and Education Committees, having worked with the latter committee since its inception.

structural steel fabrication. Austin was also connected as Chief Estimator for the Treadwell Corporation for about a decade and for a short period of time with Associated Pile and Fitting. He retired in 1971.

A charter member of The Moles, he was also an emeritus member of the National, New York State and Richmond County Societies of Professional Engineers.

JAMES T. DENTON died on August 6, 1983 at his residence in Charlottesville, Virginia. He was 84.

Born on a farm near Oxford, Mississippi he was a civil engineering graduate of the University of Mississippi. He entered the field of marine and heavy construction immediately after graduation. When he retired in 1972 he was Vice President and Director of engineering for the Geo. W. Rogers Construction Corporation.

During the early portion of his career, Jim worked for the Illinois Central Railroad on the Chicago Terminal Electrification and Grade Separation Project; and the Limestone and Chemical Corp. of Rogers City, Michigan. Construction consisted of a new machine shop, crushing plant, a ten story brick and steel screen house, a 5,000 KW power plant and a facility for supplying coal freighters and a 2,000 ft. breakwater. In 1933 he joined Merritt-Chapman & Scott Corp., as field engineer on dredging projects in the Detroit River, Buffalo Harbor and the Conneaut Harbor. He was transferred to Chicago as Project Engineer on the construction and sinking in place of a tube under the Chicago River for carrying subway trains.

In 1940 he was Project Engineer in the Philadelphia Navy Yard for Dry Dock Associates, a joint venture of Merritt-Chapman & Scott, Foley Brothers and Spencer, White & Prentis for construction of two graving docks, a marine railway and furnishing and installing cranes and other facilities for operating these structures along with the installation of 300 ft. of riverfront bulkheading. He was M-C & S's General Superintendent from the period of 1944-52 at which time he joined the Geo. W. Rogers Construction Corporation. Jim was a member of The Moles for thirty years; serving as Committee Member, Trustee and Chairman of the Membership Committee during the late '50s.

He is survived by a son, James P. Denton; a brother, Bennie; a sister, Nola Monroe; five grandchildren and two great grandchildren.



25-YEAR MEMBERS



JOSEPH A. DOOLEY was affiliated with New York Trap Rock, a firm supplying crushed stone and aggregates to the heavy construction industry, from 1947 until his retirement in the late '70s. Several years ago, he moved to the State of Washington and last year built a log home in Sudden Valley. Joe plays and enjoys golf year round with an occasional break to go fishing.

LEON A. FRAIKIN at the time of his election to membership in The Moles in 1958 was President of Franki Foundation Company. Founded in 1911 and active all over the world the firm is known as "FRANKI" and Mr. Fraikin since graduating from M.I.T. in 1931 as Master of Science in Civil Engineering has devoted his years towards its expansion. While this meant working in Belgium, Norway, India, Egypt, Argentina, Mexico, Canada and the United States he has taken this in his stride as par for the course. He does, however, tip his hat to his wife who has had to bear with him and his absences, not only for Franki but also during four years of military service. Mr. Fraikin coined in the U.S., and for the U.S., a new name: the Pressure Injected Footing; the "P.I.F." to replace an old name: the Franki Pile, since it expressed more adequately the characteristics of the product. Leon says, "it was a hard battle and the City of New York was the hardest nut to crack!" He is relaxed now and says, "in their own way, competitors are praising the qualities of the P.I.F.'s" Now retired, living in Quebec and in good health, Mr. Fraikin has only to learn how to handle his minicomputer so as to face his grandchildren . . . a task he finds as tough as handling New York City.

H. WARREN PATTBERG held a position with Gates Construction then Gates Bros., Marine Contractors Inc., specializing in all types of pile driving, cofferdams, marine moorings, piers,

EUGENE J. FULLAM served with the First Marine Division in World War II and was discharged in 1946. He graduated from Manhattan College in 1951 with a key in Chi Epsilon, honor fraternity and did graduate studies at Columbia University. His early career was spent supervising major foundation work. Later he changed into high rise construction and participated in the production of Lincoln Towers, Kips Bay Plaza, Park West, Dayton Towers, River West and Tishman Downtown Centre. He is a professional engineer licensed in New York, New Jersey, Pennsylvania and Connecticut and a professional planner licensed in New Jersey.

HENRY A. LETOILE at the time of his election to membership in 1958 occupied the position of General Counsel to Perini Corporation. In 1968 he developed a private practice dealing primarily in Contractor Claims and Labor Relations and in fact remains active at this from his office in Framingham, Massachusetts. For The Moles he served as Trustee from 1960 through 1962 and was a member of the original Moles' Education Committee. He resides in Wayland, Massachusetts and indulges in sports activities such as golf and swimming. Henry says, "it has been a privilege to have been a Mole for the past 25 years and to have benefitted from the fellowship of this organization through its various functions and activities."

docks, sub-aqueous pipe and cables, etc. In 1965 he formed Patt Berg Foundation, Inc., in Demarest, New Jersey where he specialized in Pile Driving contracts until his retirement in 1976. He still manages to play a little golf but since he is a laryngectomee he is a little restricted socially. Warren says, "I miss the get-togethers with The Moles very much and would like to hear from my old friends and associates."

WILMOT A. MILBURY (Monty) was a Vice President for Western Foundation Corp., when he became a member of The Moles. He joined Western in 1940 beginning his career in deep foundation construction on a Drilled-in-Caisson job at the Brooklyn Navy Yard. A few of the foundation projects he was involved with while at Western were: Stuyvesant Town Housing and Western Electric Building in New York City; and the Prudential Tower in Boston. In 1962 he joined Franki Foundation; and after an introduction to the Pressure Injected Footing process, he was made Manager of the Mid-Atlantic District and later became Vice President managing their Metropolitan New York area and the Power Plant and Heavy Construction Division. During 1977 he became a Consultant and served Underpinning & Foundation Constructors in connection with their TPT Piles. He is currently affiliated with a savings and loan association.

THOMAS R. TRENT was President of Boring, Inc., when he became a member of The Moles. The firm was a specialty contractor in the horizontal pipe drilling and pipe jacking field. Tommy continued with them until 1972. For the next eight years he was associated with various consulting organizations on horizontal pipe installations and worked with construction bonding companies relative to completion of defaulted bonded contracts. Since 1980 he has been President of FSB Properties, Inc., which is a joint venture and construction division of the Flushing Savings Bank. For The Moles during the early years of his membership Tommy served on both the Publicity and the Program Committee.

GARLAND S. TINSLEY was affiliated with Merritt-Chapman & Scott Corporation and worked overseas and in the United States. In the early '60s he moved to Venice, Florida doing consulting work. He is now completely retired.

MOLES

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and
there

• JOHN J. GRAHAM has been appointed President of Lone Star Industries' North-Central Region, one of the company's five major operating groups. He will remain as a Vice President of the parent company. John succeeds JOSEPH A. HOGAN, who was named President of New York Trap Rock Corporation, a major Lone Star subsidiary producing crushed stone aggregates.

• GERARD J. CARTY, a Vice President of Walsh Construction Company, has been elected to a four-year term on the American Society of Civil Engineers' Construction Division Governing Board. For The Moles, he has served as Committee Member; Trustee (1976-78) and (1982-83); and currently is Chairman of the Publicity Committee. He is also updating the ASCE Cost Control Manual.

• BERNARD P. MONAHAN, a Vice President of William L. Crow Construction Company, has been elected to a three-year term as Director of the American Society of Civil Engineers. He will be representing District 1, which covers New York, New Jersey, Puerto Rico and Quebec Province. He is a past President of the Metropolitan Section and a former Member of the Executive Committee of the Construction Division. For The Moles, Bernie serves currently on it's Membership Committee.

• GERALD D. SARNO has been appointed Vice President of Perini International Sales Co., Inc., a wholly owned subsidiary of Perini Corporation with headquarters in New York City. He will also be Director of National Sales for Perini. Gerry spent 31 years with Bethlehem Steel Corporation.

Award Presenters

JAMES L. MANN, Vice President of Operations for S.J. Groves & Sons Company headquartered in Minneapolis, Minnesota will present the Non Member Award for 1984 to GEORGE T. McCOY and JOHN M. MARTIN, retired Chairman of the Board of Hercules Incorporated will present the Member Award to DAVID B. PERINI. Mr. Martin is an Honorary Member of The Moles inasmuch as he was the principal speaker at the 1975 Award Dinner and is a Director of the Perini Corporation.

AWARD CHAIRMAN

(Continued from Page 2)

Among his earlier activities were the investigation of railroad operations in the St. Louis area, an evaluation of the transportation needs of the Kansas City region and other transit-related studies.

Steve is at the forefront of new developments in the energy field and has published several articles on the subject. In 1981, he was acknowledged by Engineering News-Record with an award for leadership in the development of alternative energy projects.

To assist his country in meeting the challenges of the future, he has recently spearheaded Parsons Brinckerhoff's efforts in the design and implementation of a strategic petroleum reserve program for the Department of Energy, and earlier in his career was active in developing plans for an underground command and control center in support of our national defense.

Steve received his bachelor's degree in mechanical engineering from the Polytechnic Institute of New York, and has maintained his academic ties as a member of the development council of the College of Architecture at Texas A&M, and as consultant to the School of Engineering at Manhattan College.

For The Moles he has served as Trustee and last year was Vice Chairman of the Award Committee. He is a past National President of the Society of American Military engineers; a past Chairman of the Energy Subcommittee for the American Public Transit Association; and a member of the American Society of Mechanical Engineers.

A MOMENT OF SILENCE

EMIL V. PILZ died at his home in Ridgewood, New Jersey on September 6, 1983 after a long illness. He was 77.

Mr. Pilz was a Manhattan trial lawyer for more than 45 years. Prior to retiring in 1977, he had been Senior Partner of the firm now known as Buckley, Treacy, Schaffel, Mackey & Abbate. He started in practice with the predecessor firm of Nevius, Brett & Kellogg which became Jarvis, Pilz, Buckley & Treacy. During his years of practice in New York County, he specialized in representing construction companies engaged in public works projects.

Mr. Pilz was admitted to the New York State Bar in 1932 after study of law at Brooklyn Law School of St. Lawrence University. He was a member of the New York County Lawyers Association, The New York State and American Bar Association, the Brooklyn-Manhattan Trial Counsel Association, the Society of American Military Engineers and The American Society of Civil Engineers. He was a member of The Moles since 1969.

He is survived by his wife, Ethel; a son, Emil Vincent, Jr.; a daughter, Virginia and three grandchildren.

RODERICK M. HAND died in May of this year. He was 80. A member of The Moles since 1945, he was actively engaged in construction until his retirement in 1972 from B.F. Diamond Construction. Prior to his affiliation with Diamond he was employed by Merritt-Chapman & Scott supervising many major projects.

• Many Mole Member affiliate Walsh Construction Company has moved its offices to Trumbull, Connecticut.

Student Awards

The Moles' Education Committee arranged to have three of the 1983 Student Awards presented at on campus functions as requested by the individual colleges as follows: VICTOR B. HALLBERG represented The Moles and presented the Award to Wayne Siladi at the University of Connecticut at Storrs on September 14 at a joint meeting of the Connecticut Section of the American Society of Civil Engineers and the ASCE Student Chapter. ROBERT C. KOCH presented Raymond D. Thierrin his Award at a meeting held on the Farmingdale campus of the New York Polytechnic Institute on September 28; and MILTON A. HENDRICKSON attended the Hofstra University Engineering Department's Honors Convocation to present the Award to James D. Ahearn on October 14.

In addition to those students listed above and those printed in the July issue of *Holing Through*, The Moles' have awarded certificates and One Hundred Dollars each to Ray S. Hacker, Bucknell University and Catherine H. McAdam, Stevens Institute of Technology. Alan R. Slaughter of New Jersey Institute of Technology will receive the Award at a later date.

THE MOLES' AWARD DINNER



WEDNESDAY
JAN. 25, 1984



NEW YORK HILTON
NEW YORK CITY

Mole Members Recently Honored by ASCE

In recognition of a long and distinguished career, accomplishments in the construction industry and outstanding public service, JOHN A. VOLPE received the 1983 ASCE Presidents' Award. Honorary member of The Moles, Mr. Volpe was the principal speaker at the 1968 Award Dinner at the time he was Governor of Massachusetts. Living in retirement at Nahant, Massachusetts, he currently serves as Chairman of the Presidential Commission on Drunk Driving. He is past Chairman of the National Governors' Conference and past President of the Council of State Governments; the Associated General Contractors of America; the Society of American Military Engineers and the Greater Boston Chamber of Commerce. He has received many honors in the United States including 31 honorary degrees from colleges and universities. He studied architectural engineering at Boston's Wentworth Institute, graduating in 1930.

The Howard Award for structural engineering and engineering mechanics was given to EDWARD COHEN. Mr. Cohen was cited for his contribution to establishing codes and standards in various aspects of structural engineering and for his many publications on the subject. Edward Cohen is Managing Partner of Ammann & Whitney and has published over 100 technical papers on structural engineering innovations and has participated in the structural standards work of ASCE, ACI, ANSI, BSSC, AWS and various federal agencies. His contributions have covered strength design, seismic and hardened design, reinforced concrete, wind forces, cable structure, guyed towers and loadings.

CHARLES L. GUILD won the 1983 Martin S. Kapp Foundation Engineering Award for his significant contributions to the better understanding of pile foundations and innovative designs of piling and pile driving equipment. Charles L. Guild is President of Guild Drilling Co., Inc. He developed the Guild Construction Co., into one of the larger pile driving companies in the country; and developed with Walter Cobi, the first pneumatically operated mandrel to successfully drive uniform diameter corrugated shells for cast in place piling.

The Society's most prestigious form of recognition that can be given to members of the profession — "Honorary Membership in ASCE" has been bestowed on six men this year, two are Mole members, namely, PETER CORRADI and JAMES D. PARSONS.

PETER CORRADI, Past President and 1976 Member Recipient of The Moles' Award, received Honorary Membership "for his outstanding service as chief of the Navy's Bureau of Yards and Docks and chief of civil engineers and as chairman and chief executive of one of the nation's large construction firms, a model of management expertise, engineering competence, and concern for his fellows". Admiral Corradi retired after a distinguished career in the United States Navy in 1965 and joined Gibbs & Hill, Inc. He was named President of the firm in 1966 and remained there until 1969 when he joined Raymond International Inc. At Raymond, he was Senior Vice President and Executive Vice President before his election as Chairman in 1971. When he retired from Raymond he continued as a Director and Chairman of the firm's Executive Committee. He is also a member of the National Society of Professional Engineers, and a past national President of the Society of American Military Engineers.

JAMES D. PARSONS was named Honorary Member "for his outstanding contributions to soil mechanics and foundations engineering, which included the initial demonstration of the capability of New York's varved silt and clay for support of high rise buildings in lieu of conventional long pile foundations and the development and stabilization of marginal areas for building construction". Mr. Parsons earned a B.S. degree from Harvard in 1935 and a M.S. degree in 1937 from the Harvard Graduate School of Engineering. He retired from Mueser, Rutledge, Wentworth & Johnston after 35 years in 1975. He is a former Director and Chairman of ASCE's New York Met Section and of the Soil Mechanics and Foundations Division. He was also a member of the International Committee on Large Dams, and served on the American Concrete Institute's committee on the Design and Construction Procedures for Pier Foundations.