

NEWS BULLETIN

AN ASSOCIATION OF INDIVIDUALS



OF THE MOLES

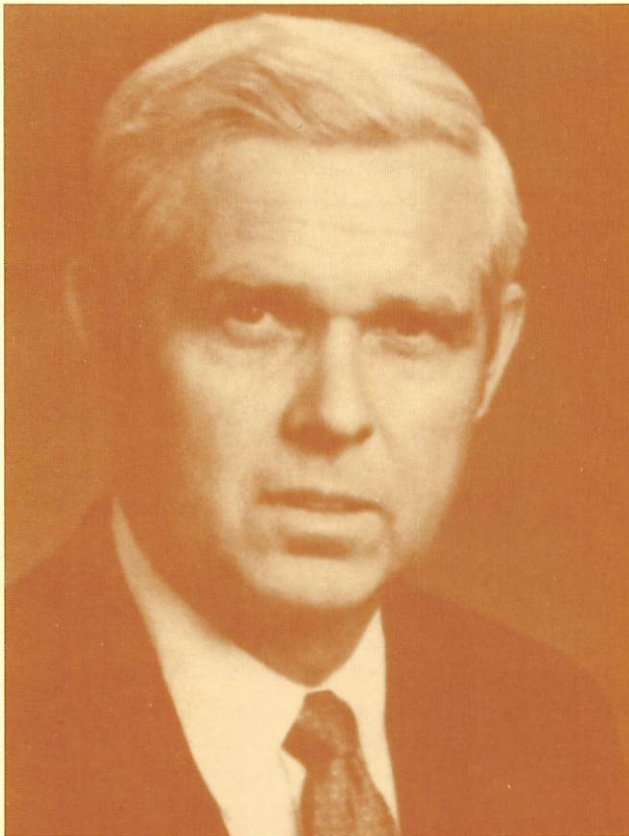
ENGAGED IN HEAVY CONSTRUCTION

HOLING

THROUGH

APRIL, 1990

***Charles H. Campbell
elected President
for 1990/91***



***Annual
Business Meeting
and Dinner***

to be held at

***The New York Hilton
New York City***

WEDNESDAY, MAY 2, 1990

INSTALLATION OF OFFICERS

INTRODUCTION OF NEW MEMBERS

CHARLES H. CAMPBELL, Executive Vice President of Peter Kiewit Sons' Inc., and President of the company's construction division, Kiewit Construction Group Inc., has been elected to serve as The Moles' President for the 1990/91 year. He succeeds Sherwood E. Liles, III, President of North Star Construction Corp, headquartered in Virginia Beach, Virginia; and will receive the gavel, symbol of Office, at the Annual Business Meeting and Dinner. Charlie becomes the 52nd President of The Moles and the first from this prestigious construction company, headquartered in Omaha, Nebraska.

Other Officers elected are: First Vice-President, ROBERT C. KOCH, Vice President in charge of Engineering for Yonkers Contracting Company, Inc.; Second Vice-President, GEORGE B. SEARLE, President of IA Construction Corp.; Treasurer, CHARLES F. VACHRIS, Charles F. Vachris Consulting Engineers; Secretary, JOSEPH J. DIEHL,

(Continued on Next Page)

Charles H. Campbell

(Continued from Page 1)


Executive Vice President, Mergentime Corporation; and Sergeant-at-Arms, ALLEN K. HAMMOND, Vice President, Hodge & Hammond, Inc.

Trustees elected for a three year term are: A. J. (Jack) ELY, a Construction Manager for Guy F. Atkinson Construction Company; ROBERT J. JENNY, President, Jenny Engineering Corporation; ALBERT J. MAIORANO, Vice President of Construction, Walsh Construction Company.

The new President is a 1955 civil engineering graduate of the University of Kentucky. Following graduation, he entered the Air Force and served as an engineering officer at Sioux City, Iowa and in Korea. When his military duty ended in 1957, he became a Resident Engineer for the Kentucky Department of Highways.

In 1961, Charlie joined Kiewit at their Harvey, Illinois office. His first two field assignments were in his home state of Kentucky, a section of the Western Kentucky Turnpike near Central City and a North-South Expressway Interchange at Louisville.

In 1964, he was named Project Superintendent of a railroad relocation project for the Erie-Lackawanna Railroad at Salamanca, New York. In 1966, he was Project Manager on Kiewit's I-95/495 project at Wilmington, Delaware. Later that same year, Charlie was promoted to Area Manager and established a Philadelphia office for the company. As Area Manager, he was responsible for bidding and building work in several eastern states and the District of Columbia. In 1969 he was moved to Albany, New York to manage a large highway project in that city.

He was named Manager of Kiewit's Cleveland District in 1972. In 1979 he was moved to the company's Omaha headquarters and promoted to Vice President. In that position, he was responsible for all of Kiewit's domestic construction operations east of the Mississippi. In 1980 he was elected to Kiewit's Board of Directors and in 1982 was given responsibility for all U.S. construction operations. He was elected Executive Vice President in 1986 and in 1989 was elected President of Kiewit Construction Group, Inc. 



MOLES — BEAVERS

WALTER SCOTT, JR., received the Golden Beaver Award for management at the 35th Annual Beavers' Award Dinner held on January 18, 1990 at the Century Plaza Hotel, Los Angeles, California. Walter is President and Chairman of Peter Kiewit Sons Inc., and received The Moles' Member Award for "outstanding achievement in construction" in 1986.

RICHARD E. HALL, Chairman of the Board of Underground Construction Co., Inc., headquartered in Benicia, California, was elected to be President of The Beavers at their January 18 meeting. At that same time, CHARLES E. Mergen-TIME, Chairman and Chief Executive Officer of Mergentime Corporation, headquartered in Flemington, New Jersey was elected to be the Beavers' Secretary and Treasurer.

CAMPBELL — (Continued)

Charlie has been a member of The Moles since 1985 and has served as Vice Chairman and Chairman of the Award Committee and this past year he served as First Vice-President. He is also an active member of the Beavers.

Charlie and his wife reside in Omaha and are the parents of two children. His civic activities include service on the boards of the Omaha Children's Museum and the Omaha Boys' Clubs.

Hunt Dies at 86

Mole Member

52 Years

HAL W. HUNT died on February 13, 1990. He was 86.

A prominent member of The Moles and of the entire construction fraternity, Hal was a 1926 civil engineering graduate of the University of Iowa. He became a member of The Moles in 1938 thus being one of the first to receive his Life (forty years) Membership in 1978. He worked for Corbetta Construction Company at the time he became a Mole member and had field experience as an engineer on locks, dams, bridges and deep foundations. From 1940 to 1948 he was Construction Editor of ENR, leaving there to work with a pile contractor. After some time in Europe on the American Bases in Spain, he joined the staff of Civil Engineering-ASCE and served as its editor for twelve years. Hal has written and lectured extensively on construction and foundation subjects. He is author of the book, "Design and Installation of Driven Pile Foundations", in two editions, with some 15,000 copies printed.

A fellow of ASCE, he was active in its Geotechnical Engineering and Construction divisions. He was a founding member of the Deep Foundations Institute and received that organization's Award for "outstanding contributions". Also DFI recently acknowledged his many contributions, establishing an annual "Hal W. Hunt Lecture" series.

In 1987 Hal joined the staff of Dougherty Foundation Products at Franklin Lakes, New Jersey as Chief Engineer, a position he held until his death. He had held a similar post for 17 years prior to that with the Associated Pile & Fitting Corp., at Clifton, New Jersey.

For The Moles, Hal served as Holing Through's first Editor, Chairman of the Publicity Committee 1940/41 and was a Trustee from 1940/44. He served on the Membership Committee during 1964/66; and in 1967 served as Sergeant-at-Arms.

Hal is survived by two sons and five grandchildren.

25 elected to Membership

At the April 3rd Executive Committee Meeting twenty-five new members were elected to membership in The Moles. Their membership becomes effective May 1, 1990. In alphabetical order they are: John B. Blyler, Morrison-Knudsen Corporation; Donald J. Brown, Perini Corporation; Robert B. Colpitts, Structural Accessories, Inc.; Arthur B. Corwin, Moretrench American Corp.; John E. Christie, Yonkers Contracting Co., Inc.; John E. Eckart, Kerr Construction, Inc.; Peter C. Forster, The George Hyman Construction Company; James Francomacaro, Daniel, Mann, Johnson & Mendenhall; George Fryklund, Perini Corporation; Donald J. Goodwin, The Conduit & Foundation Corporation; Thomas J. Hendrickson, Rason Asphalt, Inc.; Paul A. Karas, Port Authority of NY & NJ; John A. MacDonald, Stone & Webster Engineering Corp.; Donald W. Marshall, Bechtel Civil Inc.; Aloysius T. McLaughlin, Jr., Dick Corp.; Theodore M. Mitchell, Jr., Yonkers Contracting Co., Inc.; Richard Raab, Grow Tunneling Corp.; Richard J. Raczynski, Port Authority of NY & NJ; Peter Schneidkraut, Grow Tunneling Corp.; Dominick M. Servedio, STV/Seelye Stevenson Value & Knecht; H. Robert Seybold, Moretrench American Corporation; Louis G. Silano, Parsons Brinckerhoff, Inc.; Edward Simpson, Nab Construction Corporation; Ronald N. Tutor, Tutor-Saliba Corporation; Paul M. Weckesser, New Jersey Turnpike Authority.

New Post for Samuels

REUBEN SAMUELS has joined Tishman Construction Corp., as of March 5, 1990. Rube was President of The Moles in 1973 and was recipient of The Moles' Member Award in 1988. An expert in the field of foundations, soil and rock, his over forty-year career was spent primarily with the 139 year Thomas Crimmins Contracting Company which became Crimmins Constructors, a wholly owned subsidiary of Yonkers Contracting Company in 1988.

Life Members Receive Certificates 1950 - 1990

Members elected in 1950 will receive LIFE (40 Year) certificates at The Moles' Annual Business Meeting & Dinner on May 2, 1990. They are: ROBERT B. JEWELL, Chairman of the Board, Mason Company, Lexington, Ky.; ROBERT C. JOHNSTON, former Partner, Mueser, Rutledge, Wentworth & Johnston, NYC based consulting engineering firm currently known as Mueser Rutledge Consulting Engineers; HAROLD H. KRAMER, retired from Thomas Crimmins Contracting Co.; JAMES D. PARONS, former Senior Associate, Mueser, Rutledge, Wentworth & Johnston; STANLEY S. REICH, retired from The Arundel Company, Baltimore, Md.; ARNOLD THURBER and RICHARD A. TOWER, retired from J. Rich Steers, Inc. Bob Jewell and Bob Johnston are currently active dues paying members of The Moles. They will both retain all privileges of active members but will be relieved of further payment of dues.

Loyd Dies at 89

CLINTON F. LOYD died in February 1990. He was 89.

After graduating from the University of California at Berkeley in 1925 where he earned a degree in Architecture and Engineering he worked for a short period in the San Francisco area. In 1927 he joined the Westchester County Park Commission as an Architect where he remained until 1934 when he joined the consulting engineering firm of Madigan-Hyland. He became a Partner in that firm and remained until his retirement in 1968. He moved to Florida and became active again and designed, built and then ran a yacht yard in Ft. Lauderdale. Clint remained a director of that yard until 1981. He retired and "unretired" several times more and went to live in Coronada, California where he lived overlooking Glorietta Bay; sailing up and down the coast and in San Diego Bay; and helped build new floats for the Coronada Yacht Club of which he was a member, remaining active until his death.

Two Moles Head Municipal Engineers

GEORGE ZIEGLER has been elected President of the Municipal Engineers of the City of New York and at the same time, EDWARD S. PLOTKIN was elected First Vice President.

The Municipal Engineers has over 700 members consisting of municipal engineers, architects, chemists and other persons similarly qualified in allied professions, consultants and contractors who are employed or in business in the planning, design, construction or maintenance of projects involved or associated with the development of municipal engineering projects for the City of New York.

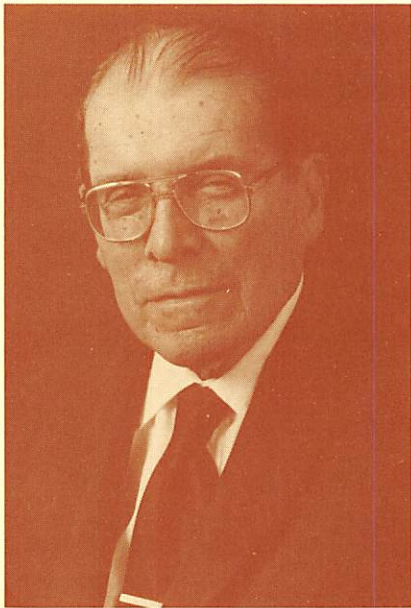
George was formerly Vice President and Chief Engineer of the New York City Transit Authority and now is Vice President of Morrison-Knudsen Engineers for their Northeast Region. Ed is Executive Vice President of Nadel Associates Inc., of Greenwich, CT.

NJ Concrete & Aggregate Association Award

The New Jersey Concrete and Aggregate Association will present the GRAND AWARD on May 10, 1990 at their 27th Annual Concrete Awards Dinner at the Ramada Renaissance Hotel.

Recipient of the 1990 Award is the United States Navy's Earle Naval Weapons Station at Leonardo, New Jersey, an impressive structure consisting of an access trestle 46 foot wide and 1,400 foot long connecting the main pier 150 foot wide and 945 foot long. Mole affiliated firms, to be awarded plaques on this occasion are Gates Construction Corporation and Lodigiani U.S.A. Ltd. (a joint venture).

The project met the criteria of selection by the award committee for design and construction representing the best in concept, originality and applicability of structural concrete.



HARRY R. HALLORAN died at his home in Bryn Mawr, Pennsylvania on October 29, 1989. He was 87.

He was an engineer, business leader and philanthropist; and a major figure in the Philadelphia construction industry throughout this century.

Harry Halloran was born July 13, 1902 in Riverside, New Jersey. He earned a civil engineering degree from the University of Pennsylvania in 1923. He worked as an engineer on various area projects including the New York City subways and the Broad Street Subway built between 1924 and 1930. From 1936 to 1940 he headed the Philadelphia regional office of the Works Progress Administration (WPA).

In 1941 he founded the Conduit & Foundation Corp., and built it into one of the most successful construction firms in the region. The firm of which he was Chairman at the time of his death specialized in the construction of building foundations, subways, tunnels and bridges. Over his long career Harry Halloran worked in various capacities on many major area construction projects, including the Delaware River Memorial Bridge, the Fairmount Dam, the Broad Street Subway, the airport, many major area roadways, Great Adventure Amusement Park, 3 Penn Center and the Center City Commuter Tunnel.

He was very active in professional, charitable and community affairs during his lifetime. An extremely devout



RALPH L. JOHNSON died early this year. He was 86.

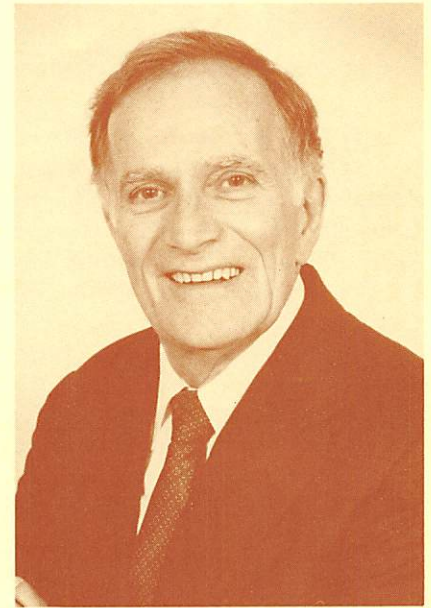
A graduate of the University of Minnesota in 1926, Ralph studied metallurgical engineering. In 1965 he retired as President and Owner of H. O. Penn Machinery Company having joined the firm in 1934 and which served as a Caterpillar dealer for counties in New York State, south of Sullivan, Ulster and Dutchess and the State of Connecticut.

A member of The Moles since 1946 he became an emeritus member in 1966 and was presented with Life membership in 1986. During the early 1960s he served as a Trustee of The Moles. Ralph was a dedicated member and loyal supporter of The Moles even after retiring; and every so often bought a ticket to one of the functions even though he was not able to attend in an effort to indicate his participation.

HALLORAN (Continued)

Catholic, he was honored by the Catholic Church having the titles of Knight of Malta, Knight of the Holy Sepulchre, and Knight of the Equestrian order of St. Gregory conferred on him.

His wife of 42 years, Margaret, died in 1980; and in 1984, he married Lorraine Horos. He is survived by his wife, Lorraine; four sons, Harry Jr., Edward J., Richard and Thomas; nine grandchildren; a brother and two sisters.



ROBERT T. TIERNEY died at his home in Melrose, Massachusetts on November 1, 1989. He was 63.

Bob Tierney was born on November 26, 1925 in Fall River, Massachusetts. A 1949 civil engineering graduate of Notre Dame, he attended the Harvard University soil Mechanics Program in 1965 and Worcester Polytechnic Institute for Construction Management in 1979.

He served 34 years with the Department of Public Works for the Commonwealth of Massachusetts; and served as the agency's Commissioner from January 1983 until his retirement in January 1988. During the period from 1980 to 1983 he was the Assistant Administrator of the Boston Housing Authority for a short period and then the New England Regional Manager of TAMS, a prominent transportation planning firm.

From 1950 to 1979 he was a civil engineer in various positions for the DPW including Highway Design Engineer, Deputy Chief and eventually Chief Engineer, a post to which he was appointed in 1972.

He made the decision to retire in 1988 to spend more time with his family and to care for his wife Helen who was ill and who died six months prior to him.

He is survived by three daughters; Carol, Ellen Frank and Nancy Valencia; two sons, Robert T. Jr., and John; a brother and four grandchildren.



H. W. (Mac) McCURDY died on November 13, 1989. He was 90.

The 1979 Non-Member recipient of The Moles' Award was cited for his "long and distinguished career in Civil and Military Construction and for contributing significantly to the Development of the Pacific Northwest".

"Mac" enlisted in the United States Naval Reserve in 1917 and served overseas aboard Naval Troop Transports. After the Armistice in 1918 he entered Massachusetts Institute of Technology and received a degree in Mechanical Engineering in 1922. Immediately after graduation he joined the Puget Sound Bridge & Dredging Company as time-keeper and Laborer. He advanced through the ranks and eventually became Chairman of the Board.

Notable projects he was identified with, were: Atlas and Titan Missile Silos; the Alaskan sector of the DEW Line; Air Bases in Alaska and the Aleutian Islands; the Port of Embarkation at Prince Rupert, British Columbia; the City of Kitimat and its reduction plant for the Aluminum Company of Canada; the Granville Street Bridge, Vancouver, B.C.; four Canadian pulp mills; as well as numerous bridges, dams, highways, tunnels and dredging through the Pacific Rim.

He was a Life Member of the American Society of Civil Engineers; was named "Civil Engineer of the Year" by the Seattle Section of ASCE in 1959 and was



JAMES T. HASTIE died of a heart attack on February 22, 1990. He was 51.

Jim spent most of his adult life with Slattery Associates, Inc., joining the firm in 1962. He progressed rapidly through the ranks to become Executive Vice President of the firm, the position he held at the time of his death.

Jim planned and supervised work in Boston, Atlanta, Washington and New Jersey. In the New York area he was identified with major projects including: World Trade Center, rehabilitation of many miles of NYC subway tracks and structures, the Gowanus, Brooklyn Queens and portions of Long Island Expressways, and the North River and Coney Island Water Pollution Control Plants.

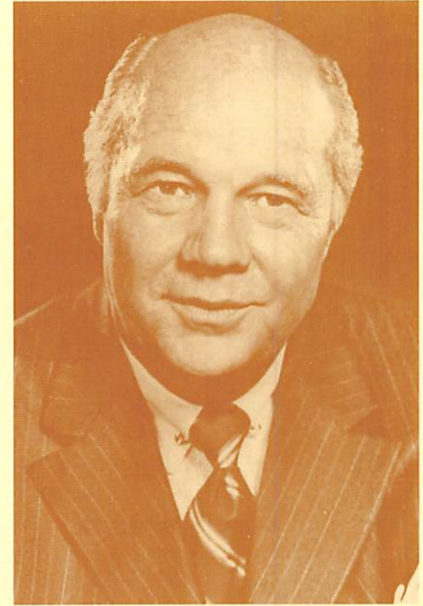
His colleagues at Slattery said, "Jim's presence and contribution to our industry will be missed."

He became a member of The Moles in 1977 and at the time of his death he was an active, dedicated member of the Membership Committee.

He is survived by his wife, Eileen; a daughter, Victoria Ann; a stepdaughter, Kristin M. Phinney and a sister, Patricia Hegberg.

McCURDY (Continued)

awarded "Construction Man of the Year" by the Seattle Chamber of Commerce in 1969.



JOHN M. MARTIN died on February 14, 1990. An Honorary Member, he was the principal speaker at The Moles 1975 Award Dinner.

A 1934 mechanical engineering graduate from Georgia Institute of Technology, John Martin joined Hercules Incorporated immediately thereafter as a member of the Technical Service Division of the Explosives & Chemical Propulsion Department at their Corporate Headquarters. His duties as an Explosives Engineer took him throughout the United States, the Caribbean, and into every country in Central and South America. Working with many Mole affiliated firms over the years on many major projects he rose progressively through the ranks to become Chairman of the Company in 1970.

He retired from Hercules in February 1978 but remained active in heavy construction circles, becoming a member of Perini Corporation's Board of Directors. Jack Martin again, occupied a seat on The Moles' Award Dinner Dais in 1984 when he presented The Moles' member Award for "Outstanding Achievement in Construction" to David B. Perini.



H. GEORGE DECANCO died of Parkinson's disease in a nursing home in Rochester on March 6. He was 88.

George was in charge of construction of the Verrazano-Narrows Bridge.

After graduating from Tri-State College In Angola, Indiana, he joined what was then called the Port of New York Authority in 1923. Except for an interval when he worked on the Panama Canal, he remained with what is now known as the Port Authority of New York & New Jersey until 1959. After working in Panama, he was put in charge of enlarging the Newark Airport and Port Newark; and in 1951 he became the Authority's Chief Engineer of Construction. After leaving the Authority, he became a resident engineer for Ammann & Whitney, prominent consulting engineering firm and continued work on the Verrazano Bridge. He retired in the early 1970s.

He is survived by his wife, Marjorie; a son, Dr. H. George, Jr.; and four grandchildren.



DOUGLAS D. BAKER, SR., died on December 20, 1989. He was 68.

A 1947 graduate of the University of Michigan, Doug spent the period from 1942 through 1945 as a Lieutenant in the United States Naval Air Corps. His entire career was spent in heavy construction coming up through the ranks working on and later managing major projects. His reputation in the Industry was earned primarily by his expertise on tunnels, dams and power plants.

A few of the major projects he was identified with were: Monticello Dam, Flaming Gorge Dam & Power Plant, Blue Mesa Dam & Power Plant, Guri Dam & Power Plant, Box Canyon Dam, Belleville Lock & Dam and many others. He became a Mole member in 1969 at the time he was Vice President for Vinnell Corp. Later, he joined Gordon H. Ball Inc., and then Dillingham Construction, retiring as a Vice President in 1984. At the time of his death he had been a consultant with Kaweah Construction Co.

WHITE (Continued)

— an annual trek to the Big Apple where they met with old friends, had dinner and generally had a great time. It was really nice.

In any event, it was a great thrill for me and a distinct honor for me and my company. Again, thank you and please convey my feelings to your great Membership.

I look forward to seeing you all again. Viva, The Moles!''

Students' Day Scheduled for April 20th

RUDI J. van LEEUWEN, Chairman of the Education Committee has announced that the annual Students' Day field trip will be held on Friday, April 20, 1990. This important "showcase" of the Education Committee's several programs, promises this year, as always to enlighten student engineers on the practical aspects of heavy construction.

The day will consist of assembly and briefing at Building #14 at JFK International Airport. Then in groups, students will tour three projects at JFK which are part of JFK Redevelopment Project including construction of a 321' control tower; a five story, 300'x 300' garage; and reconstruction of a major road intersection where earth excavation, earth retention system, installation of pile foundations and a dewatering system will be observed and explained. Also included in the Day's tour will be a visit to the Cross Bay Bridge which is being constructed from barges and can be observed from an adjacent structure. The operations at the Bridge project consist of the installation of large diameter concrete cylinder piles, pre-cast concrete girders, steel cofferdams for future foundations and miscellaneous concrete structures.

Hard Hats will be distributed for the students to use as they tour the jobsites and to take with them when the day is ended as a souvenir of the tour. Hats are contributed by Mole affiliated contracting firms.

Students will be served coffee and pastries at the morning session and later in the day, box lunches will be distributed.



Thank You Moles Membership

TOM WHITE, the 1990 Non-Member Recipient of The Moles' Award, now an Honorary Member wrote a letter after the Dinner to President Liles which the Executive Committee has asked to have printed in *Holing Through* to share with all the members:

"It is almost two weeks since the wonderful day that I spent in New York with you and your fellow members. The lunch, the dinner, the atmosphere — everything was terrific. Most of all, I was impressed by the extremely hospitable and warm atmosphere that pervaded such a large and important dinner.

I still am wondering how I ever became the non-member recipient. I truly had no knowledge of it prior to your initial notice to me. I was apprehensive at the thought of receiving such an honor and meeting (and speaking to) so many prestigious and well-known members of our industry, but I was made to feel welcome and at ease. The honor is most appreciated and I thank you all.

I also gained some additional perspective on this occasion. This is not just an annual award dinner. To many members it is a mini-vacation in New York City

Worischeck

Honored by

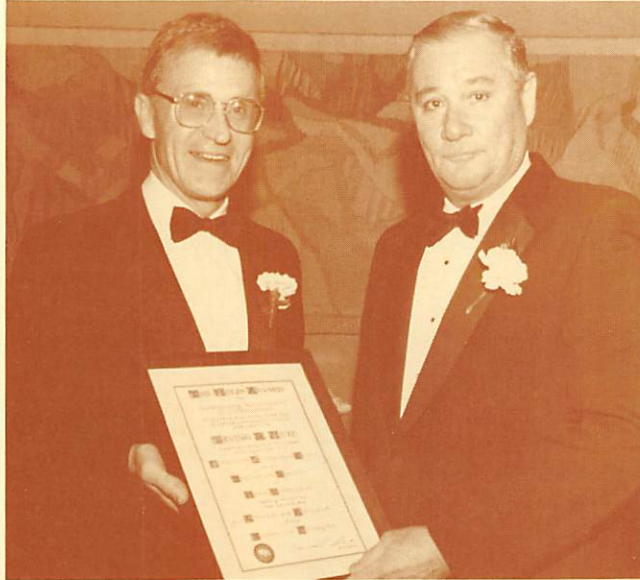
NJSPE



CHARLES A. WORISCHECK will receive the Professional Engineers in Construction of the New Jersey Society of Professional Engineers annual award as Engineer/Constructor of the Year on April 20, 1990. The award will be presented at a black tie dinner & dance to be held at the Grand Marquis on route 9 at Old Bridge, New Jersey.

Charlie, a Rutgers University 1950 civil engineering graduate has been engaged in heavy construction since 1947 when he worked during summer vacations. Currently he serves as Vice President & Chief Engineer of the Conduit and Foundation Corporation. A Mole member since 1983, Charlie served three years on the Education Committee. he has been a member of the NJSPE since 1956 and has served most recently as NJSPE President. He is the 16th recipient of this award; and the 8th Mole member. Previous Mole members were: 1988, Richard Callaghan; 1987; Edward Cruz; 1985, Robert G. Lenz; 1984, Philip S. Miller; 1982, Joseph D'Annunzio; 1980, Peter Shannon; and 1975 the late, Charles Stillman.

AWARD DINNER 1990



DAVID B. PERINI (left) presents The Moles' 1990 Member Award for "outstanding achievement in construction" to IRVING R. HUIE on January 31, 1990.



THOMAS J. WHITE (left) receives The Moles' 1990 Non-Member Award for "outstanding achievement in construction" from CHARLES E. MERGENTIME on January 31, 1990.



THOMAS D. LARSON, Administrator of the Federal Highway Administration (left) receives Honorary Membership from President of The Moles, SHERWOOD E. LILES, III.

ANNUAL FALL MEMBERS DINNER 1989



GUS FLEISCHER, Schiavone Construction Company; GENE CASEY, retired; and MARK MCGOWAN, Willets Point contracting welcome STEPHEN G. PRICE a 1978 Student Award Recipient from Columbia University currently employed by Guy F. Atkinson Construction Company, at the November 8th Annual Fall Dinner.



FRANK McCABE, Caterpillar Inc.; GEORGE B. SEARLE, JA Construction Corp.; and G. R. (BUD) GRAY, 1979 President of The Moles pose for the camera at the Annual Fall Members Dinner, November 8th, 1989.



AL WARD, JOHN CHOW, BILL COLLINS, AL HAMMOND and DON UNBEKANT enjoying refreshments and conversation at the Annual Fall Dinner.



Cadet PAUL HUSZAR, 1989 Student Award Recipient from U.S. Military Academy at West Point; SHERWOOD E. LILES, III, President of The Moles; Maj. NICK IORIO, U.S. Military Academy and ELMER A. RICHARDS, Mueser Rutledge Consulting Engineers take time out for photo at the November 8th Dinner.