

NEWS BULLETIN

AN ASSOCIATION OF INDIVIDUALS

HOLING



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

THROUGH

APRIL, 1988

Gerard J. Carty Elected President

GERARD J. CARTY, Vice-President & Chief Engineer of Walsh Construction Company, headquartered in Trumbull, CT., has been elected to serve The Moles for the 1988-89 year. He Succeeds Irving R. Huie, Senior Vice President Group Executive of Perini Corporation's Heavy Operations. Gerry will receive the gavel, symbol of Office, at the Annual Business Meeting and Dinner to be held at The New York Hilton on Wednesday evening, May 4, 1988. He becomes the 50th President of The Moles.

Other Officers elected are: First Vice-President, Sherwood E. Liles, III, President of North Star Construction Corp., Virginia Beach, Va.; Second Vice-President, G. William Gilfillan, Executive Vice President of Morrison-Knudsen Corporation and President & Chief Operating Officer of its wholly owned Morrison-Knudsen Company, Boise, Idaho; Treasurer, Robert C. Koch, Vice President, Yonkers Contracting Co., Inc., Yonkers, NY; Secretary, Michael J. Ucci, Vice-President, AMCA International Corp., Stamford, CT.; and Sergeant-at-Arms, James A. Breen, Vice President, Michael F. Breen, Inc., NY.

Trustees elected for a three-year-term are: Stanley M. Aronin, President, Certified Concrete Co., NY; Joseph J. Diehl, Executive Vice-President, Mergentime Corp., Flemington, NJ; Patrick J. McAward, Partner, Tippetts-Abbett-McCarthy-Stratton (TAMS) NY; Gerard A. Neumann, Jr., President, Spearin, Preston & Burrows, Inc., NY; and Rudi J. van Leeuwen, President, Spencer, White & Prentis, Inc., Passaic, NJ.

Upon receiving a degree of Bachelor of Science in Civil Engineering from the University of Notre Dame in 1953, Gerry joined Johnson, Drake & Piper, Inc. Except for two years military service in Korea with the Corps of Engineers and service at White Sands Proving Ground with the Ordnance Corps, he remained with JDP through 1967. He started in their Estimating Department and Progressed through various field assignments and was appointed a Vice President in 1964. During this period of his career he was involved in such projects as the West Delaware Tunnel; Cement Distribution Stations for Universal Atlas Cement Company in Glen Cove, NY and for Penn Dixie Cement Company in Jersey City, NJ; Sixth Avenue Subway Tunnel, Van Wyck Expressway Extension, and Gowanus Expressway widening all in NYC.

In 1968 Gerry joined Walsh Construction Company. His initial assignment with Walsh was a Project Manager on an underground cable project for AT&T Long Lines, running 120 miles from Cheshire, CT to Netcong, NJ. This was followed as Project Coordinator and subsequently as General Manager for a jv of Walsh-Blount, Singmaster and Breyer which had an \$80 million contract for the design and construction of an alumina plant in Jamaica, W.I. Other Projects he worked on during this period were: Silver Lake Water Storage Tanks, City Water Tunnel Number 3 and the Albany Mall Complex.

In 1977 Gerry became Chief Engineer of Walsh and was elected Vice President in 1979. Among projects in which he has been involved as Chief Engineer are the Chautauqua Lake Bridge superstructure, NY; Boott Mills Hydroelectric Project,

(Continued on Next Page)



Gerard J. Carty

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Lowell, MA.; Seminole Electric Power Plant, Palatka, Florida; Caterpillar Tractor Engine Assembly Plant, Lafayette, Indiana; Hoosick Street Bridge, Troy, NY; Cline Avenue Bridge, East Chicago, Indiana; and the Hydro Kennebeck Project in Waterville, ME. In addition to his other duties, he is responsible for organizing and managing Walsh's hazardous waste cleanup operations in conjunction with Atkinson's subsidiary, AWD Technologies.

Gerry is a Fellow in the American Society of Civil Engineers and has served as Chairman of the Construction Division. He also chaired a committee which updated the ASCE Construction Cost Control Manual. A Licensed Engineer in the State of New York, he is also a member of the American Concrete Institute and the National Society of Professional Engineers.

He has served The Moles faithfully since becoming a member in 1971 as a member on the Education Committee; Trustee; Vice Chairman and Chairman of the Publicity Committee; Vice Chairman and Chairman of the Award Committee; and Second and First Vice-President.

Gerry and his wife Kathleen reside in Hillsdale, NJ and are the parents of five children. Active in community affairs, Gerry has served as Chairman of the Zoning Board of Adjustment, member of the Library Board and as a member of the Parish Council of St. John The Baptist Church.

The Moles' First Fifty Years, 'Greatest Joint Venture in the World', a hard cover commemorative book will be going to print soon. Author Bill Youngs, Honorary Member and author of the first Moles' History, has a target date of early May for the completed book to be mailed to Moles' members. The book will include the first history which covered the period from 1937 through the 1965 Award Dinner continuing on through the 1988 Award Dinner.

New GCA Head



JOHN D. SAUNDERS has been elected President of The General Contractors' Association of New York. John served as President of the Association for two years during 1974 and 1975 and over the past decade has worked continuously and effectively for the GCA and the Industry.

John is known to all Mole members having served as The Moles' 1983 President and was also awarded in January 1983 The Moles' Award for "outstanding achievement in construction".

He has been honored as "Man of the Year" by the UJA, as well as the March of Dimes "Transportation Man of the Year". This June 3rd John will receive the 1988 Cardinal's Committee of the Laity Award given for service in the area of economic and human development at the Eighth Annual Construction and Building Division Award Dinner.

Long identified with the unsuccessful attempt to build "Westway", John continues to be involved in the ongoing work of helping to choose an alternate plan for this project.

On February 1 of this year, he retired from Slattery Group of Companies after forty years of service; and has founded his own consulting firm. However, he has contracted with the Slattery Group for part of his time and is reporting to the Chairman of the Board on corporate strategy, industry problems, labor relations and constructability of projects.

26 New Members Elected

Twenty six candidates for membership were elected at the April 5 Executive Committee Meeting. Their membership will become effective May 1, 1988. They are alphabetically listed as follows: C. W. ANDERSON, Morrison-Knudsen Company Inc.; FRANCIS C. ANGINO, Mass Electric Construction Co.; TOM BACH, Namrod Construction Company; MICHAEL BLENDY, Spencer, White & Prentis, Inc.; JAMES C. BURCH, Gardner-Denver Mining and Construction; GEORGE W. CARIC, Koppers Company, Inc.; RAYMOND E. CUNNINGHAM, Morrison-Knudsen Company Inc.; JAMES G. DeFALCO, Gray Associates, Inc.; MELVIN I. ESRIG, Woodward-Clyde Consultants; EUGENE J. FASULLO, Port Authority of NY & NJ; DAVID R. FIRMSTONE, S. J. Groves and Sons Company; JOSEPH A. HALEY, Perini International Corporation; FRANCIS R. HOOD, Blount Brothers Corporation; JAMES H. KEELER, Keeler Construction Co., Inc.; THOMAS J. KING, Schiavone Construction Co.; PETER J. MAZZA, The Mazza Consulting Group; ANTHONY J. MAZZO, Urban Substructures, Inc.; ANGELO J. PEGNO, A. J. Pegno Construction Corp.; GORDON T. REAVIS, Fru-Con Construction Corp.; JERRY M. RIGGSBEE, Bechtel Civil Inc.; C. L. ROBERTSON, Mergentime Corporation; JOHN M. SCARA, Martin Piling & Lumber Co.; KENNETH E. STINSON, Peter Kiewit Sons', Inc.; JOSEPH S. WARD, Joseph S. Ward, P.E. Inc.; RICHARD S. WEEKS, Weeks Deepwater Contracting Co., Inc.; WILLIAM M. ZOBEL, Sverdrup Corporation.

Complete bios will appear in the next issue of *Holing Through* on all the new members. They will be invited to attend the May 4 Business Meeting & Dinner and be introduced to all in attendance.





ALONZO K. BURNHAM, JR., died on February 18, 1988. He was 72.

A native of Albany, NY, Burnie held a bachelor of science degree in civil engineering from the Newark College of Engineering. He began his career in the 30s with the Corps of Engineers and worked as a surveyor and inspector until 1941 when he signed on with Bayonne Associates as Chief Engineer for the construction of the Bayonne Naval Graving Dry Dock. His next position was with the Roebling Bridge Division, again as Chief Engineer on the Peace River Suspension Bridge on the Alaska Highway in northern British Columbia.

When World War II ended, he began what was to be a 17-year association with Merritt-Chapman-Scott Corporation. First as Project Engineer, then Project Manager, and Asst. Vice President. He was involved in numerous bridge and tunnel projects including the Delaware Memorial Bridge, Tappan Zee Bridge, Baltimore Harbor Tunnel and the Chesapeake Bay Bridge Tunnel.

When Burnie became a member of The Moles in 1963 he was Chief Estimator and Vice President for Spearin, Preston and Burrows. Later he worked for Peter Kiewit Sons. As Chief Engineer of the East Coast Marine District and as Project Manager he was associated with many of that firm's major heavy construction projects including the Marine Terminal and Bridge in Albany, NY; Naval submarine Pier in Newport, R.I.; Chester-Bridgeport Bridge and numerous other breakwater and marine projects. In 1972

Charter Member Dead At 84

ARTHUR E. KRUEGER, Charter Member, Life-Emeritus, died on December 7, 1987. He was 84.

From the 1920's until his retirement in 1966 he worked on projects specializing in explosives including subway tunnels, sewers and a water tunnel to New York City from upstate. In the early 1940s he worked on the construction of a United States military base in Guyana. Mr. Krueger remained an active member of The Moles until 1970 when he was elected a member emeritus.

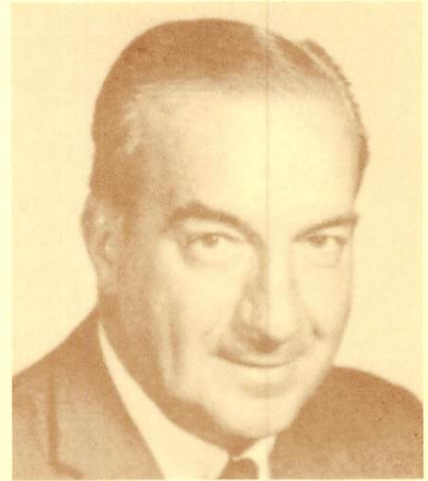
Born in Manhattan, he lived much of his life in the Bronx before moving to Glen Cove in 1959. In 1985 he moved in with his son, Arthur, Jr., the chief deputy sheriff of Nassau County.

He is survived by his son and two grandsons, Arthur III and Mark; a brother, William and two sisters Maria Mannello and Grace Savarese.

Honorary Member Dead —

NJ Representative James J. Howard died suddenly last month of a heart attack. He was 60. Congressman Howard served as Chairman of the Public Works and Transportation Committee for seven years. He was the principal speaker at The Moles' 1983 Award Dinner.

Burnie brought his broad experience and expertise to Walsh Construction Company. He worked in several major areas for the firm until his retirement in September 1980. At that time, he formed his own consulting firm and was involved in many engineering and heavy construction projects until recently. One of Burnie's happiest moments was when he learned his son Rick had been elected to membership in The Moles in 1984 making a third generation Mole. Burnie's dad, A. K. Burnham, Sr., had been a member from 1945 until his death in 1974.



FRANK M. RAFFO died after a long illness, at Pinehurst, North Carolina on December 22, 1987. He was 73.

Born November 15, 1914, Mac earned his civil engineering degree from the Virginia Military Institute in 1936.

Well known throughout the construction industry as Sales Manager of construction for DuPont's Explosives Department, Mac had retired in December 1977 after 38 years with the firm; and moved to Pinehurst.

He began his career with DuPont in 1939 in their Engineering Department in Richmond, Virginia. During World War II, his career was interrupted while he served with the U.S. Army (1941-1946) rising to the rank of Major. After the war he returned to DuPont in their Explosives Department's Sales Division. He held various field sales assignments in the Pittsburgh, Denver and Seattle Districts. In 1959 he was promoted to Management as Assistant Sales Manager of the Seattle District; then to Field Sales Manager in Palo Alto California in 1961. In 1963 he was elevated to the position of Manager of National Construction Sales and was moved to DuPont's headquarters in Wilmington, Delaware. His responsibilities were expanded in 1970 to include explosives sales to the Metal Mining Industry.

Mac was honored in 1978 with the Golden Beaver Award for Service to the Construction Industry. He became a Member of The Moles in 1964 and was elected an Emeritus Member in 1973.

He is survived by his wife, Elizabeth; three sons, Frank M. Jr., George C., and J. Coleman; a brother; three sisters and three grandchildren.

Fiftieth Anniversary Celebrated

A record attendance marked the Fiftieth Anniversary Celebration which was held on November 4th at The New York Hilton. 265 were on hand to join in the festivities. The display of wholesome good fellowship and comradery was evidence that this was indeed a Happy, Happy anniversary and those Moles in attendance wore their membership for the "badge of honor" it is.

After a "super" dinner including: cream of asparagus soup, spinach salad and roast sirloin of beef, a 50th Anniversary Presentation Cake was brought out (compliments of the NY Hilton). First Vice-President, Gerard J. Carty and Second Vice-President, Sherwood E. Liles, III assisted President, Irving R. Huie in blowing out the candles. (Photo this page) Waiters served individual anniversary cakes for each table and immediately following, Champagne was served (compliments of the NY Hilton) and President Huie offered a toast —

"FOR THIS SPECIAL OCCASION, 50TH ANNIVERSARY OF THE MOLES, A TOAST: — TO THOSE WHO TUNNEL THE GROUND; MOVE THE EARTH; BRIDGE THE WATERS; UNDERPIN THE TOWERS OF COMMERCE; DESIGN & ENGINEER THE WORK. TO THOSE FOUNDERS — PAST MEMBERS WHO NOURISHED OUR GROWTH OF FELLOWSHIP AND TO THOSE TO WHOM WE PASS THE TORCH and ASK — KEEP IT BRIGHTLY BURNING IN THE TRUE MOLE TRADITION".

Past President, Charles E. Mergentime also offered a toast. — *"to you all the Officers of The Moles and Arline Gallagher, God Bless you and thank you for this evening. We all appreciate what you have done to make it a memorable one!"*

President, Irv Huie called the meeting to order and welcomed those present. He explained that there were certain members present this evening who deserved



President, Irving R. Huie cuts the 50th Anniversary cake assisted by Gerard J. Carty, First Vice-President (center) and Sherwood E. Liles, III, Second Vice-President (right)

special recognition and asked the members to bear with him for the little extra time it may take to do this. He proceeded by mentioning that while there are no living members who joined in 1937, there were six still living who joined in 1938, two of whom are present this evening. He asked Robert S. Mayo, Charter Member and Hal W. Hunt to stand and receive congratulations from the membership.

President Huie went on to mention others who should be recognized, the men who have received their Life Membership (40 Years+). He asked them to stand as their name was called. They were: 1942 - Edward G. Armitage and William T. Mahood; 1943 - John J. Murphy (Jack also served as 1970 President and received the 1973 Member Award); 1944 - Daniel M. Lazar (Dan served as 1977 President and received the 1972 Member Award); 1946 - Ralph L. Johnson (while Ralph was not actually present, he had purchased a ticket as he has done over the years at other Dinners in order to indicate his participation and support of The Moles); 1947 - Eugene F. Gibbons and Eugene G. Rau (Gene Rau also served as 1962 President).

Bob Mayo and Hal Hunt were sporting

red carnations presented by The Moles, while the other 40 year men had white ones.

President Huie introduced others present who had been Member Award Recipients. They were: 1979 George A. Fox, 1981 Milton A. Hendrickson (Milton also served as 1978 President); 1983 John D. Saunders (President 1983); 1985 Norman A. Nadel (President 1982); 1987 Charles E. Mergentime (President 1984). Others who had served as President of The Moles and were present were also recognized. They were: 1973 Reuben Samuels; 1979 G.R. Bud Gray; 1985 Robert S. Gates and 1986 Steve Greenfield.

Back to the traditional November Meeting, President Irv presented 25 Year certificates to those present (Photo on page 5) Complete listing in November issue of *Holing Through*. He received the reports of the Award Committee and the Education Committee and introduced the 50th Anniversary Committee (April '87 issue of *Holing Through*) The meeting was adjourned but not before Gerry Carty presented President Irv with the first set of Commemorative Coasters and Irv in turn advised everyone present they would receive a set on their way out of the meeting.



Several of the Life Members (40+years) caught by the camera at the 50th Anniversary Celebration. Standing, left to right: Daniel M. Lazar and Eugene G. Rau. Sitting, left to right: John J. Murphy, Edward G. Armitage and Eugene F. Gibbons.



25 Year Members present at Fiftieth Anniversary Celebration on November 4, 1987. left to right back row: G.R. (Bob) Compton, David H. Griffin, Harold Hockensmith, Herbert Fletcher, Jack J. Burke, James E. Halpin, Anthony Bastone, Louis W. Hall — left to right front row: R. M. (Ray) Monti, Michael J. Ucci, George Reider, Richard Loughney, Jack Wegweiser, James Kerr, Stanley Merjan, Spencer Thompson, Elwood Vroome.



Officers of The Moles at the 50th Anniversary Celebration. Standing, left to right: Michael J. Ucci, Secretary and Gerard J. Carty, First Vice-President. Sitting, left to right: Eugene F. Gibbons, Sergeant-at-Arms, Irving R. Huie, President, Robert C. Koch, Treasurer and Sherwood E. Liles, III, Second Vice-President.

Binger Honored By London Engineering Group

WILSON V. BINGER, retired partner and chairman of Tippetts-Abbett-McCarthy-Stratton (TAMS) NYC based International consulting engineers, has been elected a Foreign Member of the Fellowship of Engineering in London. The Fellowship is the British equivalent of the National Academy of Engineering in the United States, of which Wilson is also a member. It has 707 Fellows and 12 Foreign Members, of whom only three are American. Honorary Mole Member, STEPHEN D. BECHTEL, JR., was elected in 1986. The Fellowship is incorporated by Royal Charter for the "pursuit, encouragement and maintenance of excellence in the whole field of engineering to useful purpose in order to promote the advancement of the science, art and practice of engineering for the benefit of the public".

Wilson, who was TAMS' chairman for ten years until his retirement at the end of 1984, had major responsibility for the construction management of Pakistan's billion-dollar Tarbela Dam, the world's largest embankment dam.

Ziegler Honored By NYC Municipal Engineers

GEORGE ZIEGLER was elected "Municipal Engineer of the Year — 1987" by the New York City Municipal Engineers. He was honored at their Annual Dinner dance given on November 20 at Antun's in Queens. George was formerly Vice President & Chief Engineer of the New York City Transit Authority where he had a major role in the Authority's capital construction program for the modernization and rehabilitation of the existing transit system and for new routes construction. He currently serves as M-K's Director of Transportation, Eastern Region based in NYC.

M. DAVID GIARDINO, president of EQUIPCO Sales & Rental Corp., Somerville, NJ, has been elected president of Associated Equipment Distributors (AED), an international trade association. Members of the association elected Dave to serve as their 1988 president during AED's 69th Annual Meeting in New Orleans where more than 3,000 executives from all segments of the construction equipment industry in the U.S., Canada and abroad attended. Dave has been a member of The Moles over twenty years.

1988 Students' Day Plans Announced

EDMUND M. BURKE, Chairman of the Education Committee has announced plans for the 1988 Students' Day: On Friday, April 15th The Moles' Education Committee will be host to some 250/300 Student Engineers at the U.S. Navy's Surface Action Group facility in New York, better known as the "Homeport" for the battleship Iowa and other surface ships.

Located on the narrows waterfront in Staten Island, the site will be easily accessible using private or public transportation.

The 36 acre Stapleton site is centered around a single pier 1410 feet long and 90 feet wide. The Shore Intermediate Maintenance Activity (SIMA) is the largest structure on the site. This 200,000 square foot building provides industrial shop space and administrative space for maintenance and repair of ship components.

Fort Wadsworth, a 226 acre facility which the Navy acquired from the Army is a little over a mile from the Stapleton site and is where the Navy plans to put most of the personnel support facilities.

The JV of Yonkers Contracting Co./Weeks Dredging Co., will be driving 250' long 54" piles for the berthing pier using a 350 ton capacity floating rig. They will also be casting the pile caps and placing the pre-cast deck for the 1410 ft. long finger pier.

Crow Construction Co., will be constructing the on-shore maintenance building; casting pile concrete and erecting structural steel. The total project is estimated at \$350 million and was designed by Frederic R. Harris, Inc.

National Academy of Engineering Elects Two Moles

Two Mole Members have been elected, this year, to membership in the National Academy of Engineering. Election to the Academy is among the highest professional distinctions accorded an engineer; and honors those who have made "important contributions to engineering theory and practice, including significant contributions to the literature of engineering", or those who have demonstrated "unusual accomplishment in new and developing fields of technology". JAMES P. GOULD, partner, Mueser Rutledge Consulting Engineers, NYC, received recognition "for major contributions in the application of geotechnical theory to design and construction of underground works". GEORGE A. FOX, president, Grow Tunneling Corp., NYC, received recognition "for contributions to the advancement of engineered heavy construction, and for services to higher education".

Worischek To Head NJSPE

CHARLES A. WORISCHECK, will be installed as President of the New Jersey Society of Professional Engineers on May 7, 1988 at the NJSPE installation and Awards Dinner to be held at the Claridge Hotel in Atlantic City, NJ. A Mole member since 1983, Charlie has served on the Education committee and is presently Vice President and Chief Engineer for The Conduit and Foundation Corporation at their Elmwood Park, NJ office.

He is a past Chairman of the New Jersey Professional Engineers in Construction and a past National Governor of the National PEC. Currently he serves the National Society of Professional Engineers Construction Practice Division as Project Manager for Legislative & Governmental Affairs and serves on the L&GA Committee for the Society. He also serves on the Board of Directors of the New Jersey Alliance for Action. Charlie is a registered Professional Engineer in New Jersey and Florida; and is a licensed General Contractor and licensed Utility Contractor in Florida.

Education Committee Activities



Mark A. McGowan presents 1987 Student Award to Giuseppe Fuduli at Hofstra University, Hempstead, NY. Also present (right) Dr. M. David Burghardt, Chairman of the University's Dept of Engineering.

ASCE Honors Two More Moles

ELMER B. ISAAK received the William H. Wisely American Civil Engineer Award during the ASCE's Fall Convention at Anaheim, CA. A memorial of William H. Wisely, an Honorary member and past chief staff officer of ASCE, the award recognizes ASCE members who have exhibited continuing efforts to better the history, tradition, developments, and technical and professional activities of the Society. An active member of ASCE for many years, Elmer served as a board member and president of the Metropolitan section during the late 1960's and early 1970's. During his term, he founded a program to offer training in the engineering field to disadvantaged young people. After the program's adoption by several professional societies in the area, the participating groups formed the Joint Urban Manpower Program which has involved more than 100 engineering and architectural firms that provided employment to over 500 young people in the program's 18 years of existence.

As a national ASCE Board officer in the 1970's Elmer served on the Transportation Policy and Membership Committees, participated in sessions at Society conventions and the Transportation Research Board annual meeting, and was a frequent participant at the International Bridge, Tunnel and Turnpike Association. He has also served as assistant Treasurer of ASCE and a member and chairman of its Securities Committee.

Recognized over the years for his professional achievements, Elmer was named one of the "men who made marks" in a nationwide selection of construction industry leaders by ENR. He also received a Meritorious Service Award from the New York State Society of Professional Engineers. He currently serves as Chairman of the Board of URS Company, Inc., consulting engineers of NYC.

RICHARD L. TUCKER, C.T. Wells Professor of Project Management at the University of Texas, Austin, has been named recipient of the ASCE's 1987 Thomas Fitch Rowland Prize, awarded at the Society's Fall Convention. Given for papers on construction management and

Moles Are Beavers Beavers Are Moles

J. JOSEPH CASEY took the reins as President of the Beavers at the conclusion of their 33rd Annual Awards Dinner held on January 21, 1988 in Los Angeles, CA.

Joe, former Chairman and Chief Executive Officer of Dillingham Corporation, Hawaii and San Francisco had been affiliated with Dillingham since 1967; and from 1957 to 1967 had served as Corporate Controller for Raymond International Inc.

Other Mole member Officers of the Beavers for this year are: Thomas W. Halligan, Senior Vice President; and Richard E. Hall, Vice President. Charles E. Mergentime has been elected for a three-year term on the Beavers' Board of Directors.

Three of the four 1988 "Golden Beaver Awards" went to Mole members. GEORGE W. SAUL, Senior Executive Consultant to the Bechtel Group of Companies, who has successfully organized and built several of the largest engineering-construction jobs in history, was awarded the Golden Beaver for "Management".

MARTIN N. KELLEY, Vice-President of Engineering and Estimating for Kiewit Construction Group, Inc., as well as a member of its Board of Directors received the Golden Beaver for "Engineering". Martin also serves as President of Kiewit

engineering, the 1987 prize was awarded to Dr. Tucker and his co-author, Dr. James T. O'Connor for their paper "Industrial Project Constructability Improvement" which appeared in the March 1986 issue of ASCE's Journal of Construction Engineering and Management. The award-winning paper examines constructability — "the optimum use of construction knowledge and experience in planning, design, procurement, and field operations to achieve overall project objectives". An ASCE Fellow, Dr. Tucker was the first recipient of ASCE's 1986 Peurifoy Construction Research Award. Dr. Tucker, an Honorary Member of The Moles, presented the principal address at the 1987 Award Dinner.

TIERNEY RETIRES



ROBERT T. TIERNEY retired as Commissioner from the Massachusetts Department of Public Works on January 15, 1988 after three decades of service. Bob Tierney worked on or directed some of the biggest projects in the State of Massachusetts. He served as Highway Design Engineer, Deputy Chief and eventually Chief Engineer. Early in 1980 he left the Department and spent a year heading up construction at the Boston Housing Authority and then as TAMS' New England Regional Manager. In January 1983 he returned and assumed command of the DPW as Commissioner.

BEAVER AWARDS (Continued)

Engineering Company where he works with all of the Kiewit districts on construction engineering problems and estimates for large, heavy engineered projects.

ARTHUR J. FOX, JR., Editor, for over 23 years, of Engineering News-Record, the primary periodical publication of the industry, was awarded a Golden Beaver for "Service-Supply". During his forty year career with ENR he has traveled to the places where construction news has been made on all the continents except Antarctica.



RICHARD H. ROBERTS (left) is presented with The Moles' 1988 Non-Member Award by THOMAS W. HALLIGAN.



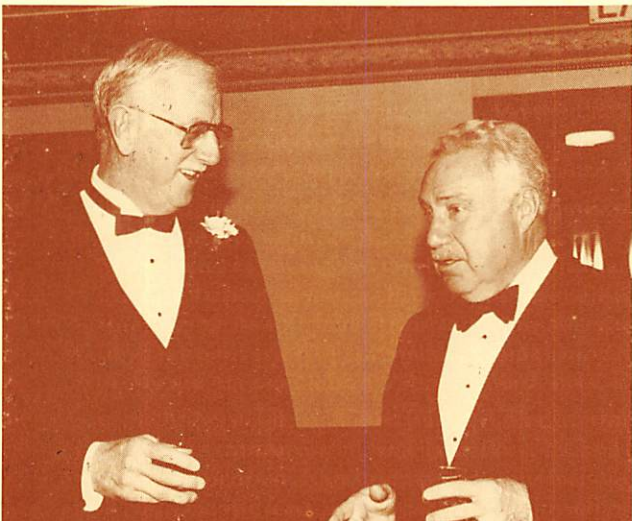
REUBEN SAMUELS (left) is presented with The Moles' 1988 Member Award by GEORGE J. TAMARO.



G. W. (BILL) GILFILLAN, Chairman of Award Committee (left) and IRVING R. HUIE, President (right) welcome Honorary Member, Congressman JAMES A. COURTER at The Moles' 1988 Award Dinner.



MICHAEL J. UCCI, Secretary of The Moles (left) HENRY C. BOSCHEN, past president and 1969 Member Award recipient (center) and JOHN J. MURPHY, past president and 1973 Member Award recipient (right) reminisce at the 1988 Award Dinner.



J. JOSEPH CASEY (left) and JACK J. BURKE find something in common to chat about at the 1988 Award Dinner.



Colleagues and friends, REUBEN SAMUELS (left) past president and '88 Member Award recipient with DANIEL M. LAZAR (center) past president and 1972 Member Award recipient and JACK T. WALLE, a former Secretary of The Moles and current Trustee.