

**NEWS BULLETIN**

AN ASSOCIATION OF INDIVIDUALS



**OF THE MOLES**

ENGAGED IN HEAVY CONSTRUCTION

**HOLING**

**THROUGH**

JULY 1987

## ANNUAL BUSINESS MEETING



1987/88 President, IRVING R. HUIE (left) is evidently delighted to accept the gavel from retiring President, STEVE GREENFIELD at The Moles' Annual Business Meeting & Dinner held on Wednesday, May 6, 1987 at The New York Hilton Hotel in NYC.

**THEY WERE ALL THERE!** Every one of the 26 new members elected at the April 7 Executive Committee Meeting were present at the Annual Business Meeting & Dinner held at The New York Hilton Hotel in NYC on May 6. And a "grand" meeting it was! Liquid refreshments flowed easily at the traditional Cocktail Hour and a good time was had by all 235 members attending. After a super dinner, retiring President Steve Greenfield called the meeting to order for his last time and the serious business at hand took over. He welcomed everyone to the 49th Annual Business Meeting & Dinner; expressed regrets from those members who could not be present; called a "moment of silence" for the twenty-four members who had passed away since the 1986 Business

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## CLAMBAKE

**TUESDAY  
AUGUST 4, 1987**

TRAVERS ISLAND  
PELHAM, N.Y.

REGISTRATION  
11 A.M. to 6 P.M.

LUNCH  
11:30 A.M. to 2 P.M.

WHEEL OF FORTUNE  
DRAWINGS  
2:30 P.M. and 4:30 P.M.

OUTDOOR GAMES  
1 P.M. to 5 P.M.

SOFTBALL GAME  
3 P.M. to 5 P.M.

SWIMMING and TENNIS  
ALL DAY

SURF & TURF DINNER  
SERVED PROMPTLY AT 6:30 P.M.

PRIZE AWARDS  
AFTER DINNER



## ANNUAL MEETING

(Continued from Page One)

Meeting; and introduced the new members. See pages 4 and 5 for group photos and brief bios on all 26. Steve prefaced the introductions with, "Membership in this organization is still highly sought after" and concluded them with, "if each of you just look around and see the person you are sitting next to you will have an idea of what this organization is all about".

Steve's enthusiasm did not wane as he advised there were seven members who were to receive "life membership". The three who were present were personally handed their certificates by President Steve and received a hearty round of applause. They were: Eugene F. Gibbons; Eugene G. Rau, 1962 President of The Moles; and Francis Thomas. See photo on page 3. The four who were not able to be present received their certificates by UPS a few days later. They were: A. Holmes Crimmins, 1955 President of The Moles and 1966 Member Award Recipient; Howard P. Maxton a past Treasurer of The Moles; Waring Mikell and James M. Slattery, 1965 Member Award Recipient.

Steve asked for the Treasurer's report and Robert C. Koch submitted a detailed report on the status of The Moles' operating account for the year ending April 30, 1987. Summing it up, Bob said, "this simply means The Moles received \$57 more than they spent." President Greenfield said, "it seems The Moles are maintaining their non profit status".

After receiving reports from the Secretary and the several Committee Chairmen, President Greenfield introduced the new Officers and Trustees for the coming year. Starting with the Trustees, each serving a three year term, he introduced Frank Gregory, Executive Vice President of Warren George Inc., headquartered in Jersey City, N.J.; Henry Massman, III, President and C.E.O. of Massman Construction Co., headquartered in Kansas City, Missouri; and George B. Searle, President of IA Construction Corp., headquartered in Concordville, Pennsylvania. President Greenfield then introduced the Officers starting with the Sergeant-at-Arms, Eugene F. Gibbons, Founder, Gibbons, Esposito & Boyce Engineers, Garden City, NY; Secretary, Michael J. Ucci, Vice President, AMCA International Corp., Stamford, CT.; Treasurer, Robert C. Koch, Vice President, Yonkers Contracting Co., Inc., Yonkers, NY; Second Vice-Presi-



Retiring Secretary, CHARLES W. EDGAR receives a hand illuminated and engrossed citation from President, STEVE GREENFIELD for having served three years (1984-85-86) as Secretary of The Moles.

dent, Sherwood E. Liles, III, Vice President & Director, Tidewater Construction Corp., Norfolk, Virginia; First Vice-President, Gerard J. Carty, Vice President & Chief Engineer, Walsh Construction Company, Trumbull, CT.; and President, Irving R. Huie, Senior Vice-President, Group Executive of Perini Corporation's Heavy Operations, Framingham, Massachusetts.

As Steve introduced the new President he turned the gavel "symbol of Office" over to Irv who in turn as his first official act as President, presented the retiring President a traditional Past President's pin and citation.

Steve Responded, "Gentlemen, as you know I'm never at a loss for words, so I will just say a few! This year has been a personal honor to serve you and this unique organization and to serve the construction community of which I feel extremely proud of being a member but particularly to serve as President of The Moles. I would like to thank all the officers, trustees and committee men for their support and cooperation this past year. Last year at this time, Bob Gates handed me the gavel of a

vable, sound organization and Irv I am turning it over to you in the same condition."

Irv responded, "I feel very honored to be elected as President, particularly when I see all the distinguished members and the new members, one of which is my boss, Tom Dailey! We are celebrating our 50th year as an organization this year, and I'd like to urge all of you to participate in all the functions wherever you can. Let's get in the spirit." Irv adjourned the meeting after announcing his Committee Chairmen and Vice Chairmen. The five standing committees are listed elsewhere in this issue. In addition to this, G. William Gilfillan President of Morrison-Knudsen Company, Inc., Boise, Idaho will be Chairman of the Award Committee and Charles H. Campbell, Vice President, Peter Kiewit Sons' Inc., Omaha, Nebraska will be Vice Chairman. Two members-at-large of the Award Working Committee were also appointed for the ensuing year, namely, Jack J. Burke, Gardner-Denver Mining & Construction and Arthur J. Fox, Jr., Engineering News-Record.



## PRESIDENT APPOINTS COMMITTEES 1987-88

President, IRVING R. HUIE has appointed the following members to serve on the five standing committees for the 1987/88 Moles' Year.

**MEMBERSHIP COMMITTEE** — Robert G. Lenz (Moretrench American Corp.) Chairman; Joseph J. Diehl (Mergentime Corp.) Vice Chairman; Warren H. Anderson (Mueser Rutledge Consulting Engineers) Frank L. Flood, Jr. (Perini Corporation) Robert J. Hill (Parsons Brinckerhoff Inc.) Albert J. Maiorano (Walsh Construction Company) Joseph M. Martosella (Buckley & Co., Inc.) Gerard A. Neumann, Jr. (Spearin, Preston & Burrows) Richard J. Redmond (MacLean Grove & Company, Inc.) John A. Rupich (Gates Construction Corp.)

**PROGRAM COMMITTEE** — Frank Gregory (Warren George, Inc.) Chairman; A.J. Ely (MacLean Grove & Company, Inc.) Vice Chairman; William L. Acker, III (Acker Drill Co., Inc.) James C. Armitage (Armitage & Co., Inc.) Charles Harrington (Yonkers Contracting Company, Inc.) William J. Hughes, Jr. (Hughes Bros., Inc.) Robert J. Jenny (Jenny Engineering Corp.) Donald S. Miner (Mergentime Corp.) Charles B. Molineaux, Jr. (Perini Corporation) Robert J. Ryan

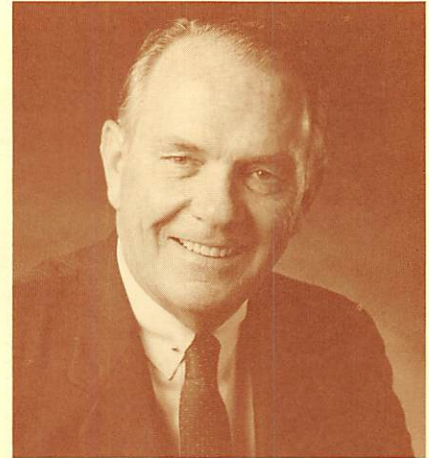
(Walsh Construction Company) Donald Unbekant (Perini Corporation).

**FINANCE COMMITTEE** — Elmer A. Richards (Mueser Rutledge Consulting Engineers) Chairman; Richard E. Burnham (R.E. Burnham Enterprises) Martin N. Kelley (Kiewit Engineering Co.) James L. Lammie (Parsons Brinckerhoff Inc.) Alfred Muscari (Consultant) Charles F. Vachris (Consultant).

**EDUCATION COMMITTEE** — Edmund M. Burke (Mueser Rutledge Consulting Engineers) Chairman; Rudi van Leeuwen (Spencer, White & Prentis, Inc.) Vice Chairman; J. Marshall Dean (Mergentime Corp.) Allan J. Gale (Thomas Crimmins Contracting Company) Leo M. Halley (NY & NJ Port Authority) Remy P. Papp (Consultant) Edward S. Plotkin (MacLean Grove & Company, Inc.) George J. Tamaro, Jr. (Mueser Rutledge Consulting Engineers) Charles Worischek (The Conduit & Foundation Corporation).

**PUBLICITY COMMITTEE** — Jack T. Walle (Consultant) Chairman; Stanley M. Aronin (Certified Concrete Co.) Vice Chairman; James A. Breen (Michael F. Breen, Inc.) Richard J. Halloran (The Conduit & Foundation Corporation) James A. Leonard, Jr. (Walsh Construction Company) Thomas F. Peyton (MacLean Grove & Company, Inc.) Jan E. Snickars (Kiewit Eastern Co.) C. Richard Walter (Hazen & Sawyer).

## NICHOLSON RETIRES FROM PORT AUTHORITY



After 38 years of dedicated service, PAUL G. NICHOLSON retired from the Port Authority of NY & NJ.

Graduating from Manhattan College with a civil engineering degree in 1948, Paul joined the Port Authority's Engineering Department. Some of the major projects that he participated in include the Lincoln Tunnel Third Tube, Hoboken Pier Redevelopment, George Washington Bridge Toll Plaza and Port Newark Redevelopment. He was the Resident Engineer during the construction of the George Washington Bridge Bus Station, the midtown Bus Terminal expansion and the Port Authority Trans-Hudson (PATH) Railroad redevelopment. During 1957 to 1959 he was on leave from the Port Authority to the United States Government where he was appointed to manage the building of the United States Pavilion at the Brussels World's Fair.

Paul succeeded Mole Member, LOU BOOTH in 1970 as Manager of the Port's Construction Division where his adept management in the areas of contract administration, negotiating and human resource planning earned him the highest level of respect from his colleagues throughout the construction industry. In 1985 Paul was named Assistant Chief Engineer for Construction the position he held at retirement.

Paul is now doing consultant work on construction & contract administration; and RAY MONTI, Director of Engineering & Chief Engineer (also a Mole) has announced that Mole member, RICHARD LEAHY has succeeded Paul as Assistant Chief Engineer for Construction. Dick continues to be in charge of the Engineering Department's Construction Division of the Bi-State Agency.



"Life Members" — Francis Thomas, Eugene F. Gibbons and Eugene G. Rau.



# NEW MEMBERS



Seated: Joseph J. Smith, Arthur R. Hock, Donald H. Saucier, Henry N. Christensen, Jr., William O. Goodrich, Charles Hamwee, Standing: Francis X. Hall, Gerald P. Shea, Charles H. Thornton, Byron F. Wetmore, William J. Carlson, Brion E. Lindholm, Brian Flaherty.

**WILLIAM J. CARLSON** is Vice President - Construction for Walsh Construction Company. As Construction Manager for Walsh he is responsible for several of their on-going projects. He was Assistant to the director at Guri Dam in Venezuela and Project Manager for the Dumbarton Bridge project in San Francisco, California; as well as South California Area Manager for Guy F. Atkinson Company. Bill has over 15 years experience in heavy construction much of it on major projects. He earned his BS in Civil Engineering from Long Beach State College.

**HENRY F. CHRISTENSEN, JR.**, is a Partner in the law firm of Norton & Christensen engaged in practicing his profession as it pertains to the heavy construction industry. Hank earned a B.A. from Yale College and his LL.B. from the University of Virginia.

**RAYMOND J. COCHARD** is Regional Vice President - Construction for the Mergentime Corporation. Working his way through the ranks, Ray has over forty years experience in heavy construction. He has had direct field experience on bridge, highway, subway and pier construction and specializes in the design of complex forming systems and travelers for all Mergentime's concrete activities.

**HERBERT D. CONANT** is Chairman and Chief Executive Officer for The Turner Corporation. Herb has been associated with Turner for over 35 years coming through the ranks to earn his current position with the firm. He is a graduate of Stevens Institute of Technology and has a degree in Mechanical Engineering.

**THOMAS E. DAILEY**, President - Construction Group for Perini Corporation has had a long and distinguished career in the industry. Prior to Perini's acquisition of R.E. Dailey & Co. in 1980, Tom worked his way through the ranks to become Chairman of that company. He was 1981 President of the Associated General Contractors of America and in that position took an interest in the entire construction industry, its fragmentation problem, its labor-management problems and ways to pull the industry together. He is a graduate of Denison University, Granville, Ohio.

**CHARLES HAMWEE** is Vice President and Senior Estimator and Construction Manager for Slattery Associates, Inc. He has been actively engaged in the industry for over twenty five years and has estimated and engineered many of the most complicated subway projects which have been constructed over the last decade. He holds a Civil Engineering degree from City College of New York.

**DAVID GOODMAN** is President of United American Energy Corp. The firm originally founded by David in 1980 under the name United American Hydropower Corp., has developed, constructed and operated important hydro-electric facilities. The son of the late, Robert Goodman, a member of The Moles, a civil engineer and contractor and President of Grow Construction Company, David has vast experience on difficult underground work, both soft ground and rock. He was Project Manager and Project Engineer on several large water and sewer tunnels in the New York metropolitan area. He is a graduate Civil Engineer from Antioch College and earned his Master's in Business Administration from Stanford University.

**WILLIAM O. GOODRICH**, Vice President of Morrison-Knudsen's Construction Division is a veteran in the construction industry. His experience over the years has gone from the drafting board to project management, to corporate contract management upward to the accomplished level of the position he currently holds. Numbered among the varied projects he has to his credit include marine work, government defense facility construction, infrastructure repair in Viet Nam and underground work in South America.

**ARTHUR R. HOCH** is Vice President and Managing Director of Armitage & Co., Inc., a firm specializing in Bonding and Insurance for construction contractors. Art's expertise in his field is well known to many Mole members. He has thirty two years experience with this firm and the construction industry. A graduate of Pace University, he has a degree in Finance and Administration.

**ALLAN G. PROVOST** is President & C.E.O. of Harrison Western Corporation. Starting his career as a miner, shifter and foreman for some years before he earned his Engineer of Mines, Professional Degree at the Colorado School of Mines, joining Harrison Western in the late 1950's he advanced through the ranks to Vice President and General Manager to his current position. Allan has been a driving force in the tunneling industry the past two decades and has written several papers delivered to national and international symposiums.



DANIEL M. HAHN is Assistant Chief Engineer for Design for the Port Authority of New York & New Jersey. He joined the Port Authority in 1959 and advanced steadily to his current position where he supervises a staff of approximately 500 architects, engineers and technicians. Dan shares responsibility with two other Port Authority engineers for the development of the bridge deck replacement system used at the George Washington Bridge which has become the pattern for a number of deck replacement projects across the country, including the Throgs Neck Bridge. He is a graduate Civil Engineer from Manhattan College and earned his Master's degree from New York University.

FRANCIS X. HALL, a Partner in Howard Needles Tammen & Bergendoff is responsible for the firm's architectural and engineering activities in the Northeast area. Among the most recent projects are Section III, Southwest Corridor in Boston and the Bowdoin/Charles Connector Tunnel in Boston as well as responsibility for major projects for the Massachusetts and Maine Turnpikes. He earned his Civil Engineering degree from New Jersey Institute of Technology and his Master's from Rensselaer Polytechnic Institute and is licensed as a Professional Engineer in twelve states.

BRION E. LINDHOLM is Senior Vice President for Great Lakes Dredge & Dock Company. Receiving his degree in 1972 from Milwaukee School of Engineering he immediately joined the Great Lakes organization and has risen through the ranks as Project Engineer, Project Manager, Division Manager to his current position. His expertise in the field of heavy and marine construction has been acquired on projects both in the United States and the Middle East.

JOSEPH M. MCGOLDRICK is Executive Vice President for Clark-Fitzpatrick where he is responsible for construction operations in the field. A Civil Engineering graduate of Lehigh University (1960) Joe has been involved in heavy construction for over 25 years the past twenty associated with the Fitzpatrick organization starting as Chief Engineer then Vice President to the position he now holds.



Seated: Edward Cruz, David O. Goodman, Joseph M. McGoldrick, Charles T. Davidson, Thomas B. Treacy, Richard A. Stermer, Raymond D. Reed. Standing: Peter H. Edinger, Daniel M. Hahn, Raymond Cochard, Herbert D. Conant, Thomas E. Dailey, Allan G. Provost.

EDWARD CRUZ is President of E.E. Cruz & Company, Inc. He has been actively involved in the heavy construction industry for over 20 years and in that time has worked on and completed major construction projects in the northeast, including a section of the Boston subway system, and infrastructure improvements in NYC. He was responsible for the design and construction of the emergency water pipeline across the George Washington Bridge and the emergency water pipeline at Lake Hopatcong, both projects for the State of New Jersey to provide relief during the drought emergency of 1981. In 1977 he was cited as Construction Man of the year by his New Jersey colleagues in the construction industry. He is a graduate of Newark College of Engineering earning a BS in Civil Engineering in 1963.

CHARLES T. DAVIDSON, President of J.A. Jones Construction Company has had a long and varied construction career with the various Jones Group Companies. He has risen to the position he currently holds through engineer, superintendent, project manager and President of Tiber Construction Company starting with the Charles H. Tompkins Co., both firms being part of the Jones Group. Charlie has a Civil Engineering degree from Lehigh University which he earned in 1962.

PETER H. EDINGER is a Partner with the prominent foundation consultants, Mueser Rutledge. He earned his Civil Engineering degree from Union College and his Master's from Harvard. Pete is experienced in planning and supervising subsurface explorations; field and laboratory testing; analyses and design for structure foundations, retaining walls, earth dams and dikes, slope stabilization, excavation sheeting and bracing, dewatering and seepage control; and field inspection of subgrade preparation, fill placement and pile driving.

BRIAN FLAHERTY is Vice President of Morrison-Knudsen's Northeast District Construction Division. A graduate Civil Engineer from Hofstra University, Brian has spent his entire career in the construction industry starting as Estimator and Superintendent. Prior to joining M-K he was a Project Manager for Horn Construction Company responsible for supervision of a \$30 million subway project. His responsibilities as a Regional Vice President for M-K are varied from engineering, management, development and administrative operations in the area. He serves as a Project Executive of several major construction management projects, the majority of which are concerned with rail transportation facilities.

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## NEW MEMBERS

(Continued from Page 5)

RAYMOND D. REED is Vice President of J.C. MacElroy Company, a firm prominent in the Northeast area as a specialty fabricator and material supplier to the marine and heavy construction industry.

DONALD H. SAUCIER is Northeast Regional Sales Manager for Ireco, Inc. Don has spent his entire career representing the explosives business giving technical advice as well as in the sale of explosives to contractors for their heavy construction projects. A graduate of Mississippi State University, he joined Hercules Inc., in 1958 and represented that firm until a year or two ago at which time Ireco acquired Hercules explosive division.

GERALD P. SHEA is Vice President for Louis Berger International Inc. He is in charge of planning, design and construction supervision activities of the firm for their work in the Middle East, Northeast Africa and South Asia including System B of the Mahawell Irrigation Project in Sri Lanka; the construction of major highways and bridges along the Blue and White Nile Rivers in the Sudan; reconstruction and improvement of the highway network in Baluchistan, Pakistan and numerous dam and irrigation projects in India. Prior to joining Berger he served from 1963 to 1978 with Tippetts-Abbott-McCarthy-Stratton in the international division, including three years in Poland as Project Manager and technical advisor to the Polish Government on modernization of their transportation system. Gerry has a Civil Engineering Degree from Notre Dame which he earned in 1956 and a Master's degree from New York University. He has written numerous technical papers and has lectured on Construction Management and Consulting Engineering at numerous Universities throughout the United States and Poland.

THOMAS B. TREACY is Senior Partner in the prominent firm of attorneys, Buckley, Treacy, Schaffel, Mackey & Abbate. Tom has been associated with the firm and its predecessors his entire career starting as a law clerk during the period from 1953/54 with the firm then known as Nevius, Brett & Kellogg. In 1964 he became a Partner with the successor firm of Nevius, Jarvis & Pilz. He has been Senior Partner in the current firm since 1971. Over the years he has worked on claims and represented contractors on such major projects as the third tube of the Lincoln Tunnel; 63rd Street Subway Tunnel; Civic Center Station in San Francisco, sections of the New York State Thruway, New Jersey Turnpike and other highways in New York and New Jersey; Dulles Airport, Milford Dam, Cougar Dam and many others too numerous to list. Active in Industry affairs, he is a member of the ASCE and is active in the Contracts Section of the American Bar Association. Tom is a graduate of Fordham College with a Bachelor of Science degree. He earned a Bachelor of Law degree from Fordham University School of Law in 1954 which was later converted to a Doctor of Law degree in 1968.

BYRON "Skip" WETMORE is Executive Vice President and General Manager of The Lane Construction Corporation. He has been affiliated with Lane continuously for the past thirty years and has held his current position since 1979. A licensed Professional Engineer in the states of New York and Pennsylvania he received his B.S. degree in Mathematics from Mansfield State University in 1954; a B.S. degree in Civil Engineering from Penn State University in 1956 and his Master's degree in Civil Engineering in 1957 also from Penn State. The Lane Corporation performs heavy and highway construction throughout the country and by virtue of the position he holds currently, Skip's achievements over the years speak for themselves.

JOSEPH J. SMITH is Construction Manager for the J.A. Jones Construction Company, heavy construction division. In this capacity Joe oversees their operations on numerous projects consisting of marine structures, mass concrete structures, highway and bridges as well as hydroelectric facilities and tunnel work. Joe earned his Civil Engineering degree in 1961 from Carnegie Mellon University. Prior to joining the Jones Group five years ago, he was affiliated for 18 years with Dravo in their heavy construction division.

RICHARD A. STERMER is Vice President, District Manager for Kiewit Eastern Co. Dick has been affiliated with the Kiewit organization since graduating from Pennsylvania State University in 1968 where he earned his Civil Engineering degree. He has risen through the ranks starting as engineer, estimator, superintendent and project manager. He is currently responsible for the bidding and the construction of all their work in the Northeast region.

CHARLES H. THORNTON, President of Thornton-Tomasetti, P.C. has a Bachelor of Civil Engineering degree from Manhattan College which he earned in 1961; a Master of Civil Engineering which he earned from New York University in 1963 and a Ph.D. in Structural Engineering from NYU (1966). Charlie is a recognized expert in design and construction engineering of long span structures, foundations and seismic analysis and is a leader in advancing industry standards.

SEE YOU  
AT THE CLAMBAKE . . .







ABRAHAM I. "Butch" SAVIN died at St. Francis Hospital and Medical Center in Connecticut on April 6, 1987. He was 85.

Mr. Savin, a farm boy with a high school diploma, founded one of the largest road building companies in Connecticut, A.I. Savin Construction, in 1922. He later sold it and in 1958 he acquired control in the Edward Balf Co., a leading quarry and pavement construction firm. He became its President and Chief Executive Officer and changed the company's name to the Balf Co., with headquarters in Newington, CT.

He was nationally known in the construction industry. Either as general contractor or in joint ventures, his company was involved in such projects as the Folsom Dam in California, portions of the Niagara Waterways, the New York Thruway, the original Merritt Parkway, the Connecticut Turnpike and I-91. He remained involved in the business until the last days of his life.

A former President of the New England Roadbuilders Association and the Connecticut Roadbuilders Association, and a Director of the American Roadbuilders Association he was also a Past President of the Hartford Jewish Federation as well as Trustee of their endowment Fund. A Past President of Mount Sinai Hospital and a corporator of Hartford Hospital and the Institute of Living, he was honored in 1985 by the National conference of Christians and Jews.

Predeceased by his first wife, Anna; a son, Herbert C.; and a brother, Isador, he is survived by his wife, Julia; a son, Peter M.; a brother, Moses; a sister, Bessie Kirshenbaum; seven grandchildren and five great-grandchildren.

## STUDENTS' DAY 1987

On Friday, April 10th The Moles' Education Committee sponsored their Annual Students' Day. Through the special efforts of the folks at the Port Authority of NY & NJ, student engineers gathered at the Journal Square Transportation Center in Jersey City, N.J. Ed Burke, Chairman of the Education Committee greeted the students and introduced, then President, Steve Greenfield. Steve greeted them as "*Moles of the future and future builders*". Lectures on the work they would see were given by Mole Members Dan Hahn and Leo Halley from the Port Authority and Dominic Zarrella from Mueser Rutledge Consulting Engineers. Mike Sabbet representing the Lefrak organization at Newport spoke briefly on the work going on.

The student engineers were taken to Exchange Place, the site of the PA's ventilation structure and station improvements project. They were given a "chalk talk" by the resident engineer describing the process of slurry wall construction for the new escalator; and were able to see the slurry wall under construction along with panel excavation work in progress using special mucking buckets and the reinforcing cages being assembled. — On to the Newport Project where they were greeted by Sam Lefrak who briefly described the development of Newport. At Newport they were able to see work in progress of an immense shopping center and its 4,000 car precast garage; installation of twin 10' x 8' box culverts and four large condominium structures above and near the Holland Tunnel on this 40 acre site on the Hudson River. Photos of the day are on page 8.

Mole members other than those mentioned above who took time out from their busy schedules to assist for the day were: Marshall Dean, Ed Plotkin, Remy Papp, George Tamaro, Rudi van Leeuwen, John Chow, Elmer Richards, Mel Febesh, Jack Ely, Dick Leahy, Bob Jenny and Charles Worischeck.

GUSTAVE G. WERNER, Jr., died April 22, 1987 at Waterbury Hospital in Connecticut after a brief illness. He was 79.

Born in Denver, Colorado, Mr. Werner was an engineering graduate of John Hopkins University. He was a veteran of World War II, serving with the U.S. Navy Civil Engineer Corps.

During his long construction career he was responsible for a broadly diversified range of major projects including Glen Canyon and Cougar Dams both honored by the ASCE. Other projects include the French Moroccan Air Base Project in Africa; an iron ore project in Venezuela; a chain of post-war reconstruction projects in Greece; the Fort Pitt and Allegheny Mountain tunnels in Pennsylvania; and numerous highway and bridge projects. He served as a Vice President in charge of construction for Merritt-Chapman & Scott for ten years and in 1965 he joined Amax Iron Ore Corporation as Vice President to assist in the development of an iron ore project in Australia. In 1969 he retired due to ill health and moved to Heritage Village in Southbury, CT., where he lived until his death. He became a member emeritus in 1971 and received his 25 year membership in 1974 having been elected to membership in The Moles in 1949.

Mr. Werner is survived by his wife, Jessie; a son and four grandchildren.

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● REUBEN SAMUELS was honored by Dartmouth College's Thayer School of Engineering during the annual spring banquet of the Dartmouth Society of Engineers held on May 15. Rube was named a Sylvanus Thayer Fellow by the Thayer School's Board of Overseers for his contributions to the school. Rube received his bachelor's degree in civil engineering in 1947 from Thayer. He served as an overseer of the Thayer School and as President of the Dartmouth Society of Engineers.



# Students' Day 1987

