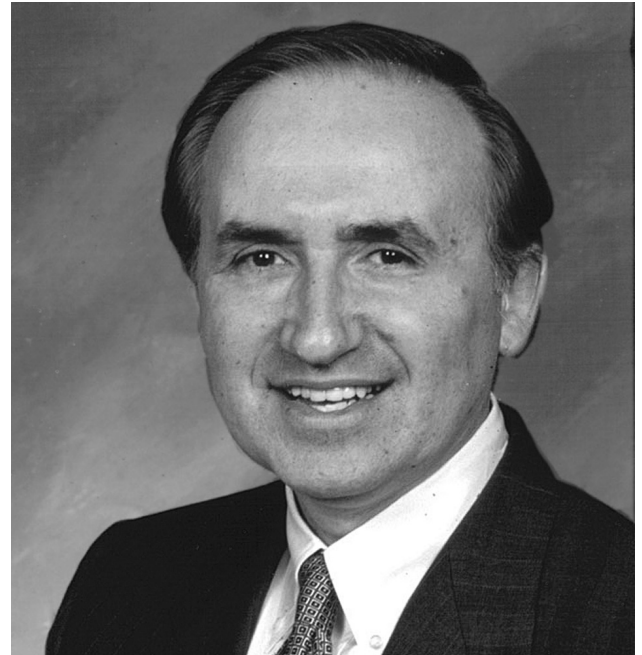


APRIL, 2007

SALVATORE MANCINI ELECTED PRESIDENT of THE MOLES

SALVATORE MANCINI, Skanska USA Civil, Inc., has been elected to serve as President of The Moles for the year 2007/2008. He will receive the gavel from retiring President, Richard S. Weeks, at the Annual Business Meeting and Dinner to be held on Wednesday, May 2, 2007 at The New York Hilton Hotel.

Other officers elected are: ALFRED H. BRAND, Mueser Rutledge Consulting Engineers, First Vice President; ROBERT E. ALGER, The Lane Construction Corp., Second Vice President; JOSEPH F. MALANDRO, E. E. Cruz & Company, Inc., Treasurer; HENRY E. ADAMS, Kiewit Constructors, Inc., Secretary; and JOSEPH S. FINSTON, Consultant, Sergeant-at-Arms.



SALVATORE MANCINI

Trustees elected for three-year terms are: KURT G. CONTI, Conti Enterprises, Inc.; VAL S. MC WHORTER, Smith, Pachter, McWhorter, PLC; RICHARD RACZYNSKI, New Jersey Turnpike Authority; and CHRISTOPHER S. TRAYLOR, Traylor Brothers, Inc. THOMAS GELORMINO, Vets Explosives, Inc., was elected to a one-year term as Trustee.

SALVATORE MANCINI'S life is a true Horatio Alger story. He was born in a small town outside Rome, Italy in September 1944 and came to the United States at age 13, where he joined his father who had emigrated three years earlier. His father worked as a construction laborer (member of local union 731). His mother joined the family, then living in the Bronx, in 1961.

Sal graduated from Evander Childs High School in the Bronx and immediately got into construction, working for his uncle who had a small construction company. After that, he joined Consulting Engineer, Goodkind & O'Dea, working in a survey party as an instrument man on a Staten Island rapid transit project. After two years, he joined Underpinning & Foundation Company in 1968, where he worked for seven years as a construction superintendent, before joining Slattery Construction Company.

During his early career with Slattery, he was on a myriad of projects from the Second Avenue Subway to the foundations for Co-op City. As the construction market in NYC shrank, the company procured work outside of NYC and Sal moved with his family to manage projects in Syracuse, New York (large water pollution projects) and massive commuter tunnels and subways in Philadelphia. During this period, he attended college at night (ultimately earning his civil engineering degree at City College).

In 1983, Sal returned to NYC and oversaw the track work on the Archer Avenue Subway, which ran from Parsons Boulevard to the Van Wyck Expressway. In 1988, he was promoted to Vice President, and in 1990 was elevated to Senior

SAL MANCINI

(continued from page 1)

Vice President, responsible for all field operations. Soon afterwards, he was elevated to Executive Vice President and Chief Operating Officer, and in 2001 was appointed President and Chief Executive Officer of Skanska USA Civil, one of the four largest heavy civil contractors in the United States.

Recent projects performed by Skanska USA Civil cover the country: the Air Train at JFK Airport; the Cooper River Bridge in Charleston, South Carolina; Escambia Bridge in Pensacola, Florida; Prado Dam in Southern, California; the transportation Hub at the World Trade Center; and the recently awarded 2nd Avenue Subway project in New York City.

Sal has seen a lot of changes during his career in the construction industry. The Slattery Construction Company he joined in 1968, founded by Jim Slattery in 1925, has gone through several evolutions; private ownership; ownership by Alpha Portland Cement Company; and now ownership by Skanska, Stockholm, Sweden.

As President of the Moles in 2007, Sal is the third person of Slattery Construction Company to attain distinction in The Moles. He joins Jim Slattery, Recipient of the Moles Member Award in 1965 and John Saunders, President of the Moles in 1983 and Recipient of the Member Award the same year.

Sal has been honored by the Concrete Industry Board in 2001 with its *Leader of Industry Award* and by the New York Building Congress with its *Leadership Award in Construction* in 2006. He is a member of the Construction Round Table; The Beavers; and a long standing member and officer of The General Contractors Association.

Sal and his wife, Julie, reside in Armonk and have three grown sons, Gregory, Christopher and Stephen. During his leisure time, Sal enjoys playing golf and spending time with his three grandchildren.

20 New Members Elected

Congratulations and welcome to our new Moles members, elected to membership at the Executive Committee's April 3rd meeting.

Jeffrey M. Cruz
E. E. Cruz & Company, Inc.
Robin B. Dill
Haley & Aldrich, Inc.
John Donnelly
Yonkers Contracting Company
Roderic A. Ellman, Jr.
Mueser Rutledge Consult. Engrs.
Nelson Ferreira
Ferreira Construction Co., Inc.
Thomas J. Fulton
Skanska USA Civil Southeast Inc.
John P. Gemetro, Jr.
O&G Industries, Inc.
Henry L. Goldberg
Goldberg & Connolly
Douglas J. Keller
Richard Goettle, Inc.
Frank LoRe, Jr.
LaFarge North America
William A. Marino
The Allied Group of Companies
Robert B. McCloskey
McCloskey Contracting Company
Martin McDermott
McKinney Drilling Co.
Stephen K. Mergentime
Merco, Inc.
Dwight Metcalf
Kiewit Western Co.
Ronald W. Oakley
The Shaw Group
Robert E. Reager
Joseph Jingoli & Son, Inc.
Richard A. Rogers
Frontier Kemper Constructors, Inc
Theodore von Rosenvinge IV
GeoDesign, Inc.
Peter J. Zipf
Port Authority of NY & NJ

New members will be welcomed into The Moles at the May 2nd Business Meeting and the July issue of *Holing Through* will contain a brief profile of each new member.

Congratulations and welcome to The Moles.

The Moles Charter

The charter of The Moles is set forth on the following page, under **The Moles**. One might summarize the charter of The Moles as follows:

A fraternal organization striving to promote fellowship among its members through meetings and other gatherings; recognizing outstanding performance through awards; working with the youth of our country through a multipurpose education program; and raising standards of construction both as to engineering and business ethics.

How does our organization accomplish these objectives?

Firstly, by offering five meetings a year (Award Dinner, Annual Winter Meeting, May Business Meeting, Clambake and November Members Dinner), where members can meet and interact with other members for the purpose of establishing long standing friendships, which may lead to business associations.

Secondly, presenting two awards each year at the January Award Dinner for Outstanding Achievement in Construction.

Thirdly, by offering a series of lectures at The May and November Dinners and the Winter Meeting, where construction information is shared.

Fourthly, through The Moles Education Committee, by sponsoring its Annual Student's Day; by presenting yearly Student Awards (totaling \$20,000.00 each year) and scholarship grants (this year totaling over \$100,000.00) to civil engineering students at each of our twenty participating colleges and universities.

This is what The Moles is all about! As one can see, we are not a trade or lobbying organization, but an organization of individual members with very specific goals and objectives.

UPCOMING EVENTS

MAY BUSINESS
MEETING AND
DINNER
MAY 2, 2007
NEW YORK
HILTON HOTEL

CLAMBAKE
AUGUST 7, 2007
TRAVERS ISLAND

NOVEMBER
MEMBERS
DINNER
NOVEMBER 7,
2007
NEW YORK
HILTON HOTEL

2008 AWARD
DINNER
JANUARY 30,
2008
NEW YORK
HILTON HOTEL

UPDATE ON THE MOLES SCHOLARSHIP FUND

The following contributions were received during 2006:

The Moles	\$125,000.00
Moles members	
with dues payments	29,400.00
John Deere	25,000.00
Caterpillar Tractor	10,000.00*
Thomas Iovino	10,000.00*
The Lane Construction Corp.	10,000.00*
Richard Solari	1,000.00
Lynn E. Barr	1,000.00
John Lamberson	1,000.00
Arthur B. Corwin	500.00**
Anthony Barila	500.00
Paul C. Schmall	500.00**
Total	\$213,900.00

* Part of \$50,000.00 pledge

** Part of \$2,500.00 pledge

As of December 31, 2006, The Moles Scholarship Fund/Community Funds, Inc. had a value of \$2,460,000.00 and the Moles Scholarship Fund at Manhattan College had a value of \$101,000.00.

At its meeting on April 3, 2007, the Moles Scholarship Advisory Committee (composed of the five most recent Presidents of the Moles) voted to distribute scholarships in the amount of \$105,000.00 to students studying civil engineering at the various colleges and universities which participate in The Moles Education Committee programs. The Scholarship Fund/Fund Raising Committee also met on April 3rd to plan and intensify its fund raising efforts for 2007.

THE MOLES

Holing Through is published by The Moles three times a year: April, July and November. The Moles is an organization of people engaged in heavy construction. Its purpose is to promote better acquaintance among individuals engaged in heavy construction to the end:

- That past and future friendships and a spirit of fraternization among the members be fostered.
- That meetings and other gatherings be held to exchange construction information and promote good fellowship among members.
- That advancement of the Construction art be achieved and outstanding performance be recognized through awards and otherwise.
- That the youth of our country be encouraged to participate in heavy construction by a multi-purpose program of education in cooperation with engineering colleges and other associations.
- That, in the public interest, standards of construction shall be raised both as to engineering and business ethics.

The Moles' office is located at 577 Chestnut Ridge Road, Woodcliff Lake, New Jersey 07677. Telephone: 201-930-1923 Fax: 201-930-8501 Website: www.themoles.info Executive Director and Editor of Holing Through: Gerard J. Carty, P.E.

NEWS OF MEMBERS

E.E. Cruz & Company has announced the following promotions: **JOSEPH F. MALANDRO** will be President and will retain his position as Chief Operating Officer and **CHARLES J. MONTALBANO** was promoted to Senior Vice President. Malandro is a graduate of New Jersey Institute of Technology, is a Licensed Professional Engineer and has been with Cruz since 1985. Montalbano is a graduate of Rutgers University and earned an MBA from New York University. He is a licensed engineer and has been with Cruz since 1986.

Moles members **J. PATRICK POWERS, ARTHUR B. CORWIN and PAUL C. SCHMALL**, along with Walter E. Kaeck of Mueser Rutledge Consulting Engineers, have completed their work on *Construction Dewatering and Groundwater Control, New Methods and Applications, 3rd Edition*. Powers had a long career with Moretrench and Corwin is currently President and Chief Operating Officer of the company and Schmall is Vice President and Chief Engineer. Art Corwin and Paul Schmall have graciously directed that any profits they receive from the sale of the book be given to The Moles Scholarship Fund.

PRISCILLA P. NELSON, Provost of New Jersey Institute of Technology, was inducted into Honorary Membership of the American Society of Civil Engineers in October 2006. Priscilla's educational background includes a B.S. and M.S. in Geology; an M.S. in Structural Engineering; and a PhD. In Soil Mechanics from Cornell University. Prior to joining NJIT, she served as a Professor of Civil Engineering at the University of Texas and as a Senior Executive at the National Science Foundation.

SETH L. PEARLMAN of DGI-Menard, Inc. is the current President of the Deep Foundations Institute. Seth earned both B.S. and M.S. degrees in Civil Engineering from Carnegie Mellon University and, prior to joining DGI-Menard, he was Vice President of Engineering and Business Development at Nicholson Construction Company.

After thirty years of mentoring under its previous owner, longtime Moles member Frank Gregory, **ANTHONY P. TIRRO** has assumed ownership of Warren George, Inc. and will serve as its Chief Executive Officer.

CHARLES J. TRAINOR will be honored on April 25, 2007 at a dinner at the Glen Island Harbour Club, New Rochelle, New York for his many years of faithful support of the Passionist Missionaries in Haiti, Honduras and Jamaica. Prior to his retirement, Charlie was fonder and owner of CONESCO.

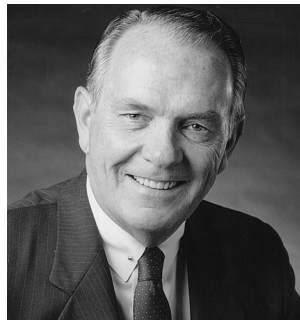
E-MAIL ADDRESSES

Carty: carty.moles@verizon.net
Lacey: moles@optonline.net

REST IN PEACE

BEN C. GERWICK, a Civil Engineering graduate of the University of California at Berkeley, died on December 26, 2006 at the age of 87. After serving for six years with the U.S. Navy during World War II, he joined his father's construction company, Ben C. Gerwick, Inc., a firm which specialized in marine work. In 1971, he joined the faculty at Berkeley and at the same time set up a consulting engineering company, bearing his name. In 1975, he was the Recipient of the Golden Beaver award for Engineering.

JAMES P. MORIARITY died on February 22, 2006. He was a 1954 Civil Engineering graduate of Manhattan College and did graduate studies at Columbia University and New York University in geology and foundation engineering. His company, T. Moriarity & Son, Inc., was founded by his father and was (and continues to be) active on a variety of foundation and other construction projects in the New York metropolitan area. His son, Jim Moriarity, Jr., who now heads up the company, like his father, is active in the General Contractor's Association of New York City and currently serves as its President. Jim recently made a substantial contribution to The Moles Scholarship Fund at Manhattan College in his father's memory.



Paul G. Nicholson

PAUL G. NICHOLSON died on January 20, 2007 at the age of 81. Paul was a 1948 civil engineering graduate of Manhattan College and upon graduation embarked on a 48 year career with the Port Authority of New York & New Jersey. He served as Assistant Chief Engineer and Director of

Construction and during his career was involved in such projects as the Third Tube of the Lincoln Tunnel, the Port Newark Redevelopment, and the George Washington Bridge Bus Terminal. His brother founded Nicholson Construction Company and his nephew, current Moles Member Peter Nicholson, served as CEO of Nicholson Construction and CEO of GeoCon, and continues to be active as a Consultant.

The Moles noted with sadness the sudden death of **LARRY DELMORE**, Executive Director of the Dispute Review Board Foundation, on January 31, 2007 while he was in NYC intending to attend the Annual Awards Dinner.

THE MOLES WEBSITE

www.themoles.info

40 and 50 YEAR MEMBERS

50 YEAR MEMBERS

ROBERT S. GATES, President of the Moles in 1985, graduated from the U.S. Merchant Marine Academy, Kings Point, Long Island in 1945 and shortly thereafter, along with his brother, Walter, founded Gates Construction Corp. The company was active in marine work and was sold to Great Lakes Dredge & Dock Company in 1991. Bob moved to Ft. Lauderdale, Florida, bought a yacht, and has hardly been seen since. All reports are that he is well and happy and enjoying himself immensely.

JOHN H. WEIDMAN, JR., a 1937 Cornell graduate, worked for a relatively small central New York state contractor for several years before getting the opportunity in 1941 to join Walsh Construction Company. Walsh had formed a joint venture with J. Rich Steers to construct major improvements at the Brooklyn Navy Yard, including two carrier size dry docks. Except for three and a half years in the Navy, Walsh would be his employer for the rest of his career. John was named Vice President in 1961, in charge of all Walsh work in the Midwest. Among the noteworthy projects was the Luddington Pump Storage power house and reservoir on Lake Michigan, the 9th largest embankment dam in the U.S. In 1972, John was transferred to New York as President. He retired in 1978.

He now has an apartment in the independent living section of a retirement center in Fort Worth. He recently celebrated his 92nd birthday with all of his children and grandchildren present for the occasion.

DAVID A. WERBLIN graduated from MIT in 1936, worked for what apparently was then called Parsons, Klapp, Brinckerhoff and Douglas; during World War II served as a Lieutenant Colonel in the U.S. Army Corps of engineers in the China-Burma-India Theater of Operations and in 1948 joined Griffin Dewatering, where he was to spend his career until his retirement in 1983. He continues to live in Riverdale, New York and next month will celebrate his 92nd birthday.

40 YEAR MEMBERS

We have not heard from **ROBERT DICKEY III** for quite some time. He spent his career with Dravo Corporation, where he served as President and CEO. He is a graduate of Princeton University and continues to live in Pittsburgh, PA. In January, he celebrated his 89th birthday.

GARELD R. (BUD) GRAY writes from his home in Doylestown, PA, "Your letter brought back memories of *The Good Old Days*, my mentor Frank M. Groves, the guidance of Mrs. Gallagher and the camaraderie of many friends that are and were members of The Moles. Since retirement in (1982) I have done a lot of volunteering: a life time Director of national AGC; Arbitration; and Hospital Hospice Program to name a few. My wife and I did a binge of travel to Africa, China, Australia, new Zealand, Israel, Egypt, and countries in Europe." Bud plans to be at the May 2nd dinner to receive his award in person.

A nice letter was received from **HENRY F. LE MIEUX**. "I spend about half the year in Sante Fe, NM. Until last year I spent time in Louisiana on the north shore of Lake Pontchartrain, where I could see the longest bridge in the world that I had a major role in building. I sold the property after Katrina and my boat as well. Another project you hear about is the military base in the Indian Ocean on the island of Diego Garcia where I played a major role in its construction. As a young engineer starting out I had the great fortune to be closely associated with a number of Moles award recipients. This gave me a very close picture of how to live my life and do my job."

A Princeton University graduate, **DAVID J. MC GRATH** served for a number of years as publisher of both Engineering News Record and Construction Methods & Equipment. He continues to live in Short Hills, New Jersey.

RICHARD J. O'SULLIVAN writes from Westbury, Long Island. "After fifty years in the construction field of which twenty four were with Poirier & McLane followed by twenty one with Spearin, Preston & Burrows, I retired in 1993. Since then my wife Florence and myself have enjoyed leisure activities and travels which were not possible while working. We are particularly fortunate to have our four offspring and their families including eleven grandchildren living nearby." Dick will be present to receive his 40 year certificate at the May 2nd meeting.

Continued on page 6

ENGINEERING AT NOTRE DAME



Cushing Hall of Engineering

More than 100 years after he graduated from Notre Dame with a degree in civil engineering, John F. Cushing's presence is alive and well at Notre Dame. Students attend classes and work in many of the laboratories of the John F. Cushing Hall of Engineering every day.

Cushing graduated from the university in 1906 and began work shortly thereafter for **Great Lakes Dredge & Dock Company** and eventually rose to be the fourth president of the company. In 1931, he gifted the University with \$300,000.00 towards the construction of a new hall of engineering. Cushing died October 7, 1935, when a United Air Lines plane crashed near Cheyenne, Wyoming. He had been returning from a business trip on the West Coast. It is said that several years earlier—March 1931—Cushing had cancelled another flight reservation but that Knute Rockne, Notre Dame's football coach at the time, had taken his seat. It was the flight on which Rockne died.

This is not the end of the story. In the 1980's, 1954 Notre Dame civil engineering graduate and Moles member, **Edward B. Fitzpatrick, Jr.**, was the leading benefactor for a major addition to the Cushing Hall of Engineering (more than doubling its size). The addition was named the Fitzpatrick Hall of Engineering.

The story still does not end. Now in 2007, 1964 Notre Dame civil engineering graduate and Moles member, **Kenneth E. Stinson**, is one of two major benefactors for a \$70 Mil. multidisciplinary engineering education and research building, to be called Stinson-Remick Hall.

It is edifying to see our construction people stepping up and doing so much to further the education of future engineers. **Martin Kelley** has also led the way, with his \$20 Mil. donation to his alma mater, Oregon State University.

Moles members have the opportunity to participate in this effort through The Moles Scholarship Fund.

40 and 50 YEAR MEMBERS

Continued from page 5

It's been a long time since we have heard anything from **WILLIAM C. PERKINS**. He graduated from the University of Nebraska and, when he became a Moles member in 1967, he was District Engineer for Latin America Operations for Morrison-Knudsen and he remained with M-K for many years thereafter. He continues to live in Boise, Idaho.

The wife of **CARROLL C. PETERSEN** writes that Carrol retired from American Bridge in 1981 and moved to Carmel Valley, California, where they now live in a Lifecare Retirement Home. She writes, "Carrol's memory is about gone - he does remember and enjoyed his 40 years of construction. We have enjoyed some great trips: Australia & New Zealand (1997); safaris in South Africa & Namibia (1998); and Egypt, Syria & Jordan (2000) plus a couple of cruises. We now relax and take each day as it comes."

Some Leisure Time at Florida Winter Meeting



John Kolaya, John Donohoe and Joel Moskowitz

The Moles had its Annual Winter Meeting at The La Playa Beach Resort, in Naples, Florida, from March 1 to March 4, 2007. The weather was the best ever. Just prior to and after the meeting, the weather was cool, but for the Moles, Florida presented nothing but sunny, warm weather, with evening temperatures at 70 degrees.

Business activities included the March Executive Committee meeting and lectures by Val McWhorter (Smith, Pachter, McWhorter) on alternate dispute resolution and by Mel Febesh and Rick Di Louie (Urban Foundation Engineering) on the new foundation construction underway at Shea Stadium and challenging foundation work at two New York City building sites.

Social activities included a poolside icebreaker party, a catamaran cruise into the Gulf and dinner at a fine Naples restaurant. Leisure activities, among others, included fishing (as noted above), golf, swimming in the gulf and shopping. A great time was had by all.

A SALUTE TO *The Moles*

There are many who build
On the face of the earth,
But of this many only a few
Tunnel under mountains and river,
Gouge deep into sand and clay
To change with daring skill
The natural shape of the land.

These are The Moles,
A special breed of builders,
Classification—heavy construction
With qualifications based upon
Their work beneath water, rock or soil

The signature of their contributions
To a better life for all mankind
Is seen in mighty bridges
Spun across water barriers;
In Vehicular tunnels
Under river and mountain;
And in the massive dams
Which around the earth
Have tamed unruly rivers.

These are men with determination
Made of crucible steel,
Rugged individuals
Competing no holds barred
One against the other
But close in brotherhood.
Their work is the doing
Of things undone before;
Devising gigantic machines
Some new, some grotesque hybrids
Of earlier tools Used by builders
To bend nature's handiwork
Into shape
Of man's desiring

Punch a hole through
A mountain with one hand, And
with the other
Hold back rock and water,
Forever seeking to erase
This remolding of matter
Already eons unchanged,
This the Moles have done!

Drill, blast, muck out, and pour,
Or maybe, Pumpcrete,
But always with
One eye on the mountain,
And the other on Time!

Turn the course of a river
Aside from its natural path
Until steel and concrete
Pile up in graceful majesty
The high head dam.
This will be the master
Of water which before
Rushed headlong to the sea,
Destructive, wasteful, wasted.
Not so since the dam
Harnesses the river
To provide electric power,
To nourish arid earth,
Or to serve a city.

Somehow the names they bear
Echo the grandeur of their existence.
There's Grand Coulee, Shasta, Boulder,
Hungry Horse, Bull Shoals
and Fort Peck
Detroit, Flaming Gorge, Glen Canyon
and Clark Hill
Courtright, Wilson and Long Sault
These the Moles have built.

Take a giant scoop
And dig a deep hole
A city block wide,
Then sink the foundations
Of a skyscraper
Or use a bigger scoop
To cut a hundred mile ditch,
With dams, locks and canals
Deep enough for ocean ships
To steam halfway
Across a continent,
These the Moles have done.

Plant the feet of a bridge
Solid to secure
Beneath water, mud and sand.
Burrow far below a river
To push a vehicular tunnel

Between one land mass and another,
And always hold a door shut
Against tons of water overhead,
Seeking a weak spot
And sometimes
Tragically
Finding it.

This is no easy life!
There are many hazards
Routine to the work
Of the Moles,
Obstacles and challenges
Which must be
And are
Mastered.
For these are men
Who wrestle the elements
To a fall.

Indeed, for the preservation
Of liberty
They have worked
Around the clock, Around the earth
To create airfields, out of desert
And ice barrier;
To gouge out harbors
For ships of war and supply;
O bury in man-hewn rock caverns
A fortune in food and fuel.

All of these things
The Moles have achieved,
While refusing to recognize the phrase
It can't be done.

There are many who build
On the face of the earth,
But only a few,
An exclusive, venturing
Hardy few
Tunnel under water, rock and soil
To construct monuments
Designed to last forever
In the service
Of mankind.

To them, a salute,
A salute to the Moles!

A Salute to The Moles was written by Ashworth Burslem and was distributed in the January February 1959 issue of *The Explosives Engineer*, - *Forerunner of Progress in Mining, Quarrying, Construction*.

**RECORD TURNOUT FOR 2007 AWARD DINNER
BUCKLEY & BUDD HONORED
JAMES CARVILLE PRINCIPAL SPEAKER**

Many attendees considered the 2007 Award Dinner the best Award Dinner in recent times. The ingredients for this success were having two deserving Award Recipients, Bob Buckley, of Buckley & Company, Philadelphia, and Ted Budd of Kenny Construction Company, Wheeling, Illinois along with a vibrant and timely Speaker, political consultant, James Carville. The setting was the grand ballroom of the New York Hilton Hotel with its superb food and service. Next year's Award Committee will have to work hard to match this success.



John Donohoe presenting Award to Bob Buckley



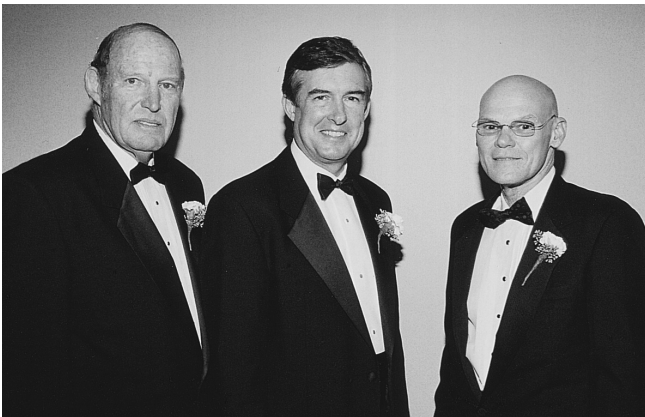
Patrick Kenny presenting Award to Ted Budd



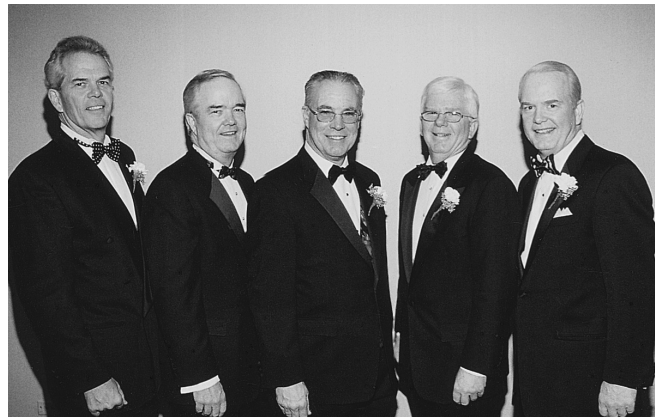
Moles President Richard S. Weeks



Award Committee Chairman Robert E. Alger



Robert R. Buckley, Richard S. Weeks and James Carville



Ted Budd flanked by Kenny brothers