



NOVEMBER, 2016

Lombardi and Alberici, Recipients of the 2017 Outstanding Achievement Awards



FRANCIS J. LOMBARDI

FRANCIS J. “FRANK” LOMBARDI, retired Chief Engineer of the Port Authority of New York and New Jersey, will receive The Moles Member Award for Outstanding Achievement in Construction and **JOHN S. ALBERICI**, Chairman of the Board of Alberici Corporation, will receive The Moles Non-Member Award being presented at The Moles Annual Awards Dinner, to be held on Wednesday evening, January 25, 2017, at The New York Hilton Midtown.

FRANK LOMBARDI was born in Italy and later immigrated with his family of four to the US in 1955, settling in New York City. Frank earned a Bachelor of Engineering Degree combined with a Liberal Arts Degree as part of a program between NYU and Queens College. The combined engineering and arts education would prove to serve Frank well to manage the challenges he would be facing later in his career. He subsequently earned a Master of Science from Columbia University and later received an honorary Doctor of Science Degree from Manhattan College.

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JOHN S. ALBERICI

The Moles Non-Member Awardee is **JOHN S. ALBERICI**, Chairman of the Board of Alberici Corporation, a diversified construction company headquartered in St. Louis and operating throughout the US, Canada and Mexico with annual revenues of over \$2 Billion. The company was founded in 1918 by John’s grandfather and for the past ninety-eight years its core business strategy remains straightforward: develop and maintain long-term relationships with all its clients. After graduation from the University of Dayton and service in the U.S. Army in Korea, John

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CHRISTINE KEVILLE

Award Chairman

This year's Award Committee Chairman is **CHRISTINE KEVILLE**, President and CEO of Keville Enterprises, Inc. Christine earned a bachelor's degree from North Adams State and a Master's in construction management from Northeastern University. As the founder and incorporator of Keville Enterprises, she is responsible for the overall coordination, direction, and supervision of the construction management firm, which has nine offices across the country. She is a Trustee of Wentworth Institute of Technology and is Chairman of the Civil and Environmental Engineering Industrial Advisory Board at Northeastern University. She is also a Massachusetts licensed Construction Supervisor. In addition to being a Fellow, and past National Chair, of the Construction Management Association of America (CMAA), she is Director Emeritus of CMAA and Chancellor of its College of Fellows. In 2015, Wentworth Institute of Technology honored her with its *Woman of the Year* Award. She has served on the Board of Directors for Construction Industries of Massachusetts (CIM), Women's Transportation Seminar (WTS)-Boston, and the Jordan Hospital. Christine was inducted into the National Academy of Construction in 2015.

Christine was welcomed into the Moles in 2006; her father, **FRANCIS M. KEVILLE**, also a Moles Member, was the former Director of Construction for the MBTA.

FRANCIS J. LOMBARDI

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In 1971, he joined the Port Authority in its Engineering Department and worked on numerous PA mega projects revitalizing its airports, bridges, tunnels, bus terminals, numerous Port facilities, the PATH system and the original World Trade Center itself. In 1995, following the recovery from the 1993 WTC bombing, Frank then holding the position of Assistant Chief Engineer for Design, was promoted to Chief Engineer. During his tenure, Frank was responsible for overseeing the planning, development and construction of complex infrastructure projects, including rail connectors to John F. Kennedy and Newark Liberty International Airports; the Battery Park City Ferry Terminal; NY Port channel deepening projects and ExpressRail facilities, among others.

Immediately following the events of September 11, Frank played a prominent role as part of the PA crisis management team assembled to tackle the difficult challenges facing the agency. Under his leadership, the critical restoration of PATH service to Lower Manhattan was achieved enabling the post-9/11 recovery of lower Manhattan. The subsequent effort to rebuild the WTC site was begun under his leadership.

Frank, a Moles member for 20 years, has been the recipient of many awards including the *Howard S. Cullman Distinguished Service Award*, the Port Authority's highest honor (2010); inducted as a Distinguished Member of the American Society of Civil Engineers (2010); elected to the National Academy of Construction; honored by the American Society of Civil Engineers for his accomplishments in government and public service at its OPAL Awards dinner (2012) and is a Fellow of the Society of American Military Engineers.

Frank retired from the Port Authority in 2010 to spend more time with his wife, Christine, and their 3 grandchildren. Frank was succeeded as Chief Engineer by **PETER ZIPP**. The position is presently held by **JAMES STARACE**; both of whom, we are proud to say, are also Moles members.

JOHN S. ALBERICI

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joined the family business in 1968. He has overseen major projects such as Olmsted Dam, Seabrook Gates Complex and the Stan Musial Veterans Memorial Bridge in addition to many tunnels, slope stabilization and shaft projects for their mining and water resource clients.

In 1999, John assumed the role of Chairman of the Board from his father Gabe and began the company's focus on sustainable construction. John's talent and experience has propelled the long-term viability of the Alberici Corporation, increasing the company's value due to excellent relations with his employees, clients, and other stakeholders.

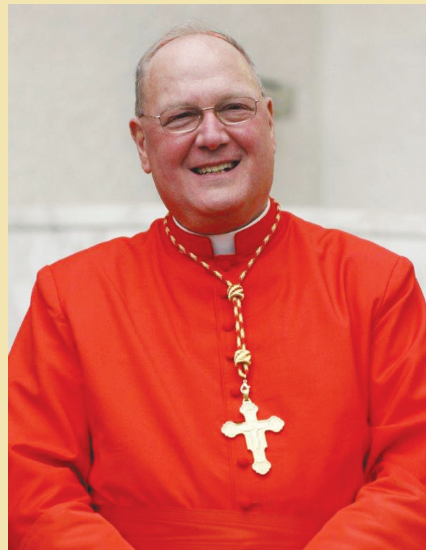
A Life Director of the Associated General Contractors of America (AGC), John is past chairman and an active member of the AGC's Surety and Risk Management Committees. He has served on Strategic Planning Task Groups at the local and national level of the AGC and he is Past President of the AGC of St. Louis.

Mr. Alberici is a Past Chair of the Vermont Captive Insurance Association and is a frequent speaker at insurance and construction venues. He is also a spokesman for sustainable (Green) construction. The Alberici corporate headquarters in St. Louis has received numerous environmental awards. In 2005, their headquarters was only the 9th building in the world to receive a Platinum certification through the USGBC's LEED rating system and was featured in Newsweek as the 'greenest' building in the world at that time.

The ASCE's Construction Institute in Anaheim, CA is holding its CI Summit on March 2-5, 2017. A technical tour of the Gerald Desmond Bridge is being offered. For more information visit its website: www.cisummit.org

2017 AWARDS DINNER

Timothy Cardinal Dolan to be Guest Speaker



Timothy Cardinal Dolan

Born February 6, 1950, Cardinal Dolan was the first of five children born to Shirley and Robert Dolan. Ordained to the priesthood for the Archdiocese of Saint Louis on June 19, 1976, he served as associate pastor at Immacolata Parish in Richmond Heights, Mo., until 1979 when he began studies for a doctorate in American Church History at The Catholic University of America. In 1994, he was appointed rector of the Pontifical North American College in Rome, where he remained until June 2001. While in Rome, he also served as a visiting professor of Church History.

Cardinal Dolan served as chairman of Catholic Relief Services, and is a

member of the Board of Trustees of The Catholic University of America. He is also a member of the Pontifical Council for Promoting New Evangelization, the Pontifical Council for Social Communications; and, at the Vatican, the Congregation for Eastern Churches, and the Congregation for the Evangelization of Peoples.

In 2009, His Holiness Pope Benedict XVI appointed Timothy Dolan as the Archbishop of New York. Along with his numerous other responsibilities he oversees the reconstruction effort of St. Patrick's Cathedral, one of New York City's most recognized landmarks. The \$177 million effort couldn't have come at a more crucial time—the recommended restoration cycle for a building like this is typically every 30 years. More than 60 years have passed since significant work was done on the cathedral. Chunks of falling stone—inside and out of the cathedral—parched, peeling paint, and a leaky roof are a few of the issues that needed to be addressed with this restoration. St. Patrick's Cathedral hasn't undergone a restoration of this magnitude since the 1940s. The current impact is that everyone says, 'we never knew how beautiful it was, it elevates peoples' spirits.' ”

We look forward to hearing the Cardinal's address concerning religious, social, political and construction issues along with his unique wit at The Moles' Annual Awards Dinner.

JANUARY 25, 2017 NEW YORK HILTON MIDTOWN

Join us at The Moles Annual Awards Dinner! Moles Member **PETER ZIPF** will present the 2017 Member Award to **FRANCIS J. LOMBARDI** and Moles Member **JAMES H. HUGHES III**, will present the Moles 2017 Non-Member Award to **JOHN S. ALBERICI**.

HOTEL INFORMATION: New York Hilton Midtown rates: Standard Room: \$289.00; Premier Room: \$319.00. Reservations can be made online via our website, www.themoles.net, under the Calendar Event Jan. 25, 2017 or call 212-586-7000 Code MOLE17. Reservations must be made by January 4, 2017 to qualify for these exceptional rates.

NOMINAL TICKET INCREASE FOR 2017: \$400/person

Please note the new ticket cost for the Annual Awards Dinner. Also new this year, beginning on or about December 1, 2016, **you will be able to purchase tickets via credit card, on our website, www.themoles.net or by phone: (201) 930-1923!** Of course, you may still choose to pay by check. Details are available on the website.

SEATING LISTS: Payment for tickets and names of attendees must be in The Moles office **no later than December 30, 2016, in order names to be included in the Seating List.** We have added another new feature along with our online credit card payment option! You may provide your attendees' names and business affiliations (the latter will be used for name tags, being distributed again this year and printed on the back of each ticket) on our website, under the Calendar Event January 25, 2017. You do not need to pay by credit card to utilize this feature!

SPOUSES' EVENT: This year's Spouses' Dinner and Show will surely be memorable as the evening begins with dinner at the nearby Ocean Prime Restaurant before guests are transported to the limited-run, highly acclaimed, Broadway production of *The Great Comet* with Josh Groban. Transportation to

and from the theater will be provided with guests returning to the hotel just in time to join the attendees at the conclusion of the Award Dinner. Tickets will be available for purchase through Tuesday, Jan. 24th, unless sold out prior. Tickets remain \$300/person.

25-YEAR MEMBERS



25 Year Members in attendance at the November 9th Members Dinner (left-right) : Tom Groark, Val McWhorter, Al Beljan, Sal Mancini and Larry Lehman with Moles President Rick MacDonald.

DOMINICK F. “DAN” AMORUSO, the owner of Amoruso Contracting, a mainstay equipment source in the NY area, continues to live in the New York and was expected to attend the recent Member’s Dinner with his son **DAN**, also a Moles Member, to receive his certificate. Unfortunately, Dan was not able to attend; he sends his best wishes to all.

CHARLES L. BECKNER, the founder of Regional Contracting Corporation, Charles was a key principal in the acquisition of the American Bridge Division of US Steel. He later became the President/CEO of Peterson Beckner Industries and presently is Chairman of UNAMSO. He is an active tennis player and enjoys traveling with his wife.

ALFRED J. BELJAN, retired since 2003, Al began his career with the U.S. Army stationed in Okinawa and Taiwan. Later at Kiewit, he was stationed at remote locations in Greenland. In 1970, he founded Belbold Contracting and was very successful in performing road and bridge projects in the Mid-Atlantic States.

PHILIP BONANNO is best known for his work on the Big Dig in Boston. Retired and now spending his winters in Naples, FL, he also became involved with the American Arbitration Association and the Dispute Resolution

Board Foundation, trying to help solve some of the many issues and problems that occur in our industry.

LEWIS D. “L.D.” BOWERMAN embodied the true definition of a “Tunnel Builder”. He worked on numerous tunnel projects throughout the United States. George Fox once wrote about him saying, “...he successfully completed some of the most difficult underground work in this country”. L.D. now resides in Utah and sends his regards.

WILLIAM J. CUSTER, JR. or “Wild Bill” as he was sometimes known at Kaiser Engineers, not only for his association with the Wild West but also for his ability to know exactly what project to visit at exactly the right time! Bill was instrumental at Kaiser’s efforts to construct numerous infra-structure projects throughout the US.

THOMAS J. GROARK can be reached at The Moles office! Tom assumed the role of Executive Director of The Moles in October 2015 and appreciates the opportunity to serve his fellow Moles.

MICHAEL R. HUIE, in 1978, Michael joined the Perini Corporation and subsequently formed the Huie Construction Services, Inc. Mike and his brother, **KEVIN** are third generation Moles. Their father, **IRVING**

R. HUIE, was a past Moles President and a Member Awardee (1990). Mike’s uncle **ROBERT E. HUIE** was also a Moles member, and of special note his grandfather, **IRVING V. A. HUIE**, was the presenter of the Moles Non-Member Award to the legendary **ROBERT MOSES** at the first Moles Awards Dinner in 1941!

JERRY LASTIHENOS, a long-time officer at Hazen and Sawyer, Jerry was associated with the construction of numerous large treatment plants in the Northeast and beyond. Jerry presently resides on Long Island, NY.

LAURENT J. LAVIGNE was raised and educated in Canada. Laurent later became the VP of the IA Construction Corp. in West Chester, PA. He continues to make his home in King of Prussia, PA.

LAWRENCE H. LEHMAN, presently a resident of Boca Raton, Larry was founder of Berger Lehman Associates, a nationally known engineering consulting firm. His career involved numerous reconstructions of infrastructure facilities. Larry arrived in NYC to personally receive his certificate.

JEFFREY M. LEVY, originally with Stone and Webster, Jeff subsequently became President of Emcor and later the President of RailWorks. Jeff has served The Moles as Trustee and is currently completing three years as Moles Secretary.

SALVATORE MANCINI retired after a very rewarding career with Underpinning/Slattery now known as Skanska. His wife Julie admits that he is still working hard as ever now at Star America, a major developer, investor and manager of Greenfield infrastructure projects in the US. Sal is a Past-President (2007) and the Recipient of the 2008 Moles Member Award.

VAL S. MCWHORTER, a well-known attendee at nearly every Moles event, Val’s law practice has taken him coast to coast on dams, power plants, bridges, tunnels, transit systems projects and even to the NASA Space launching facilities in Florida. He asked that we extend his note of thanks to all of you for 25 wonderful years in the Moles.

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25 Year Members

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JAMES E. MONSEES served as Senior V.P. at Parsons Brinckerhoff until his retirement in 2015. He held a Ph.D. in Soil and Rock Mechanics and spent his 52-year career as an expert in the design and construction of underground structures. Jim continues to live in CA with his wife.

GEORGE D. "DAVID" WALLER III, served as the CEO of W.L. Hailey and Company for many years before retiring. David was involved in many heavy civil and tunnel projects in the Southeastern and South-central US.

DONALD N. WEISSTUCH retired as Senior VP of Svedrup Civil and, with his wife of 58 years, enjoys their homes in both Larchmont and Delray Beach, Florida. He remains on NYU Tandon School of Engineering's CE Department's Advisory Board.

DEAN A. WIEGAND started his career as a one of the last true "Dynamite Salesman" but quickly became involved with the new water gels introduced by DuPont. He remained active in the explosives industry and eventually formed Ridgeline Consulting, providing seismic monitoring and surveys. Now retired, he is proud to be a Mole!

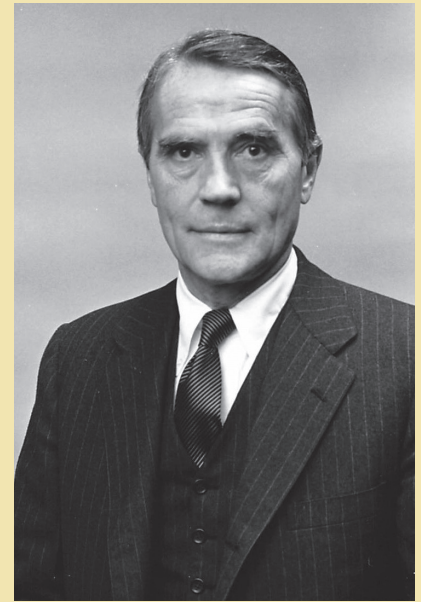
WARREN H. ANDERSON, passed away on Sept 10th. A partner at Mueser Rutledge Consulting Engineers until his retirement in 1996, Warren managed and directed the firm's work on a large range of major projects such as the rehabilitation of the BQE and the Federal Office Building at Foley Square. He is survived by his wife of 60 years, Jacqueline, 2 children and 3 grandchildren.

EUGENE F. CASEY passed away in March of this year at the age of 89. A native New Yorker, he worked for the NYC Transit Authority on several large projects including the 63rd Street Tunnel Connector followed by a second career at the prestigious engineering firm, Mason & Hanger. He is survived by his wife Anna of 67 years, 2 children, 3 grandchildren and 1 great grandson.

GAIL B. KNIGHT passed away at age 93 on October 4th following a brief illness. He is survived by his wife Doris Jean, 4 children and 11 grandchildren. Gail worked with Kiewit, Johnson Drake and Piper and also S.A. Healy from which he retired in 1991.

JOHN J. "JACK" LENNON, a Moles Member since 1972, John was the Vice President and Chief Engineer of the George W. Rogers Construction Company. He served the Moles as a Trustee and became a 40 year Life Member in 2012. A longtime resident of Queens, New York, John passed away at the age

May They Rest In Peace



Warren H. Anderson

of 82 on July 31.

KENNETH A. TULLY, a long-time resident of Port Washington, passed away on November 2nd. There is hardly a major street, bridge or airport project in the New York area that did not see the emblems of Tully and DiNapoli, Willets Point Contracting or today, Tully Construction on the equipment. Ken and his wife Mary Ann had 7 children, one of which, **PETER**, is also a Moles Member. Ken enjoyed spending time with his 21 grandchildren and 6 great grandchildren.

Time to Make Plans! The Moles' Winter Meeting, March 23 - 26, 2017



Join your fellow Moles when they convene at the beautiful **Aruba Marriott Resort & Stellaris Casino on March 23 - 26, 2017!** Ask any Mole who has attended in the past, and they will attest to the relaxed vibe of carefree days, fun events and informative lectures. Find out for yourself if Moles can dance!

Hotel reservations can be made on our website, www.themoles.net, under the Calendar Event section. Rates of \$469/night for Premium Ocean View and \$669/night for Ocean Front Jr. Suites (plus taxes, etc.) are available until Feb. 23, 2017, or until sold out. The Moles' website has additional trip information and will be updated with the Event Schedule shortly. Want to be added to the mailing list? Email: htaber@themoles.net

Moles Members Making News

RICHARD T. ANDERSON was presented with the *Distinguished Leadership Award* by the New York Building Congress on November 16, 2016. Richard will be assuming the role of President Emeritus.

ARTHUR B. CORWIN, HENRY E. ADAMS, RAYMOND R. ONEGLIA AND BRUCE E. GREWCOCK were recently elected as new members in to the prestigious National Academy of Construction.

The DFI Educational Trust recently honored **GEORGE J. TAMARO** by establishing the George J. Tamaro Manhattan College Civil Engineering Scholarship Fund at George's alma mater located in Riverdale, NY. George is widely considered an expert in slurry wall construction; he was involved with the building of the first World Trade Center in New York, the rebuilding of WTC7 and Freedom Tower, among other notable foundations and superstructure projects. George was a partner at Mueser Rutledge Consulting Engineers before retiring in 2006 and continues to serve as a consultant. Tamaro is a member of the National Academy of Engineering and the recipient of numerous awards including the DFI *Legends Award*, ASCE *Martin S. Kapp Foundation Engineering Award*, The Moles Award for *Outstanding Achievement*, *Ralph B. Peck Medal* from the ASCE Geo-Institute, ASCE *OPAL Lifetime Award for Design*, *National Society of Professional Engineers Award* and U.S. Department of the Army *Outstanding Civilian Service Medal*.

RICHARD M. CROCKFORD and **WILLIAM LOFTUS** have joined Atlantic Coast Foundations, based in Nanuet, NY. ACF provides geotechnical services along the East Coast.

JOSEPH A. FERRARA was honored by Jamaica Hospital Medical Center, which renamed its hospice center the Ferrara Family Center at its groundbreaking ceremony in September. The hospital cited Joe's dedication as a trustee for the past 20 years, his generosity and commitment to making the \$1mil refurbishment a reality. Joe has strong ties to Queens, having grown up in Ozone Park, where he then built his reputation and business as a concrete supplier.

MALCOLM G. McLAREN (pictured below, on right) was recently bestowed the *Hero of the Harbor Award* by The Waterfront Alliance, whose mission is to "Protect, Transform, and Revitalize" New York's Harbor and its waterfront.



The MOLES

Holing Through is published by The Moles three times a year: April, July and November. As provided in the By-Laws, The Moles shall promote the interests of the heavy construction industry and better acquaintance among the Construction Professionals engaged in the heavy construction industry to the end:

- That past and future friendships among the members be fostered and cemented.
- That meetings and other gatherings be held to exchange construction information and promote good fellowship among the members.
- That advancement of the Construction art be achieved, and outstanding performance be recognized through awards and otherwise.
- That the youth of our country, including women, minority and disadvantaged engineering students along with engineering students who have service in the U.S. Armed forces, be encouraged to make careers and participate in Heavy Construction by a multi-purpose program of education in cooperation with engineering colleges and other associations. That through the establishment of The Moles Scholarship Fund deserving students shall receive financial assistance in order to continue their study of Engineering to the Heavy Construction Industry.
- That, in the public interest, standards of construction shall be raised both as to engineering and business ethics.

Executive Director and Editor of *Holing Through*: Thomas J. Groark, P.E. E-mail newsworthy updates to: tgroark@themoles.net.

The Time Before The Moles

The Moles is a unique organization where we come together all dedicated to careers in Heavy Construction. During the years following our induction as members, most of us achieve the highest levels of responsibility in this industry. Many of us become truly “Captains” of our Industry and go on to become Icons, Legends and Role models for future generations. Today I would like to focus on a period of time in our careers – “The Time Before the Moles”. The time when we were young and many of us had a rather narrow vision of our future careers. It’s the time that is often summarized into a line or two on the Moles application or “Form 1”. But these references highlight our initial experiences, the same experiences that were our career foundation and propelled us to who we are today.

It was the unusual happenstance of reviewing a member’s resume’ that, to be honest, at first glance appeared to be a typical Moles member resume’ with an impressive list of accomplishments spanning twenty-five years, that prompted me to write this article. It wasn’t the member’s involvement in numerous transit and power generation projects up and down the East Coast or his employment with firms renowned in the industry, or his 2004 induction in to The Moles, but the simple resume line that sparked my interest:

ACTIVITIES/ AFFILIATIONS:

12/1970 – 3/1973 US Navy Seabees - Mobile

Construction Battalion 71

Diego Garcia – 40 Mile Road, Air Strip

South Pole, Antarctica – Geodesic Dome

What on earth was Tom Maxwell doing back in 1970 to 1973? Let’s look into that question a little deeper now that 45 years have passed!

I sat down with Tom, a career employee of Slatery Associates now Skanska, at his home in Tuckahoe, New York. The fascinating world at the South Pole he experienced 45 years ago came to life immediately for me. Tom summarized how he came to be a member of the U.S. Navy Seabees, a group that a legendary Moles member, Adm. **BEN MOREELL**, started and served as it’s first Commander. Typically you would assume that the name “Seabees” would have been derived from some type of sea born worker bees that build things in a marine environment, but actually the name was derived much more businesslike – it comes from the words Construction Battalions or abbreviated C.B.’s that has mutated into the nickname Seabees that most of us have come to know. Seabees have always meant business and they always got the job done anywhere in the world their expertise and “Can Do” attitude have been needed to construct difficult projects.

Tom was initially deployed to Diego Garcia, a then little known horseshoe shape of land in the middle of the vast Indian Ocean that surrounds a deep lagoon. The U.S. Government recognized it as a valuable asset as a base for military ships and aircraft. Tom made the 15,000 mile trip via air and sea to Diego Garcia. There his battalion cleared and graded approximately 20 miles of highway in one deployment. Tom operated a dozer clearing the road bed. But his supplemental duty called for him to get off the dozer, survey the next section in front of him and then he would get back on his dozer and grade with the next segment. But enough about Diego Garcia.

Tom’s next deployment was an MCB 71 mission to build the Geodesic Dome at the South Pole on Antarctica!

As he showed me the photos he had taken, I soon realized the vastness of Antarctica! From where he originally arrived at McMurdo base, a port on the coast of Antarctica closest to Christ Church, he still had a 700 mile trip to the actual construction site at the South Pole. Not only was it 700 miles away but the South Pole was also an additional 10,000 feet above sea level.

The seasons there are all reversed from the Northern Hemisphere so he arrived in our fall season to take advantage of the upcoming spring and summer seasons. But there is never really summer at the South Pole! He let me know that the typical temperature during the summer was about minus 20°F. When I asked him what was the night time temperature, he looked at me funny and said, “we experienced 24/7 sunlight the entire time we were there. Twilight only occurred when we first arrived and was not seen again until we were about to leave”. He also reminded me then that the Seabee construction crews worked two 12 hour day shifts per calendar day and it was very convenient that they didn’t even need light plants! The photos point out the cool bleakness of the South Pole jobsite.

His Seabee Battalion assembled the metal frame dome structure on compacted, pulverized snow footings placed by the previous deployment a year earlier and completed the 52 high by 164 foot thin shell aluminum dome in one long day. The Dome served as a shelter from the fierce winters and shielded the scientists and their sophisticated equipment they used in their scientific research experiments at the South Pole. The result of their environmental research benefits us all today.

Tom returned home from the deployment, was discharged from the Navy and has worked at Slatery/Skanska ever since. He was inducted into the Moles in 2004. But his love of construction along with his dedication to his country resulted in his participation in a truly unique construction experience. An experience that he built on to succeed

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The Time Before The Moles *(continued from previous page)*

in his career and was recognized by fellow Moles members when he was asked to become a Mole!

We all have our early career experiences from many years ago that became the “compass” for our careers in this industry. Being inducted into The Moles is a sign that our peers recognized our talents and contributions during the “Time Before the Moles”.

In future issues I’ll highlight other members with unique experiences. Last week I was “digging” in the Moles’ files and come across the file of **GEORGE F. FERRIS** - Moles President in 1954, who I assume very few of us have heard of. He also was a Naval Officer assigned to work with Adm. Ben Moreell’s CEC/Seabee group. George directed the US Navy program to construct over \$1.5 Billion for numerous air bases in the South Pacific during WWII. He eventually became the CEO of Raymond International and passed away in 1967. Even though you may never have heard of him, you should all recognize his name and thank his uncle, George Washington Gale Ferris, who designed and constructed the first “Big Wheel” that stood 264 feet tall for the Chicago Fair in 1893. Since then his concept, the “Ferris Wheel”, has amused us, our children and our grandchildren at untold number of amusement parks all over the world!

~ Tom



George F. Ferris



Tom Maxwell, above right, working hard at the South Pole in 1973



The Geodesic Dome in its early stage of construction (above) and upon completion (below). The sun belies the extreme cold!



THE FIRST MOLES TRIVIA CONTEST!

This is just a little quiz to test your knowledge and maybe pique your interest in The Moles history. Many of the answers to the questions that follow can be found in Moles publications or on our website. Of course, no contest can occur without some rules:

- a. Limit of one entry per Moles Member or Emeritus Member
- b. Entries must be submitted no later than Dec 31, 2016 to be eligible
- c. Entries can be submitted on the contest form downloaded from the website (www.themoles.net) or by email
- d. Decision of the judges is final
- e. No asking John Kolaya for the answers (we ourselves had to check with John for some of the answers)!

The first entry with correct answers to all 14 questions to reach the Moles Headquarters will be notified by e-mail and presented with a prize of \$250 at the Moles Member Meeting on May 3, 2017:

1. Name the person in Photograph No. 1 and his position.
2. Who was Mr. Mole pictured in Photo No. 2?
3. How many past Presidents of the United States have been Moles Non-member Award winners?
4. What is the limit on the number of active Moles Members?
5. Who was first Moles Member Award Recipient?
6. How many Executive Secretaries and/or Executive Directors have served The Moles? Name them.
7. How many father/son Moles members have served as Presidents of the Moles?
8. How many father/son Award Recipients have there been?
9. Name the family with four generations of Moles Members.
10. Three out of six annual Moles functions are held on Wednesdays. What functions are normally held on Tuesday and Friday? What function covers multiple days?
11. How many Governors have been our Principal Speaker?
12. How many New York City Mayors have been our Principal Speaker? Which Mayor decided not to wear a tuxedo to the dinner?
13. Who was the first Non-Member Awardee?
14. What (father/son/brothers) won both Non-member and Member Awards?

Question #1:
Who is the Member at Right? What was his position?



‘MR. MOLE’



Question #2:
Who was Mr. Mole?

2017 Calendar of Events

January 25, 2017
Annual Awards Dinner
New York Hilton Midtown

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May 3, 2017
Annual Business Dinner and Meeting
New York Hilton Midtown

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August 1, 2017
Annual Clambake
New York Athletic Club
at Traver's Island

~ ~ ~

November 1, 2017
Annual Fall Members' Dinner & Meeting
New York Hilton Midtown

Updates to Calendar Events are listed
on The Moles' Website
www.themoles.net

NOVEMBER 9, 2016: Recognizing our Student Award & Scholarship Recipients & Annual Members' Dinner

JACK TOBIN, Chairman of the Education Committee, Moles President **RICK MacDONALD** and members of the Executive and Education Committees hosted the annual Student/Faculty Reception which was well-attended by over sixty-five students and faculty. Through the generosity of our members, \$250,000 in scholarship grants and \$20,000 in Student Awards were distributed in the 2015-16 school year to civil engineering students enrolled at the eighteen colleges and universities, United States Coast Guard Academy and United States Military Academy which participate in The Moles' Education Scholarship Program.



Student Awardees (above) and Scholarship Recipients (below)



We were happy to see many faculty members attending the Student Reception and applaud their efforts in not only promoting the heavy civil construction industry, but for educating the next generation of civil engineers.

Goethals Bridge Replacement Project Subject of Lecture

PAUL A. BELJAN (pictured at right), Project Director for KWM, the Joint Venture of Kiewit-Weeks-Massman, provided an informative presentation of this \$900+ million mega project to replace the original Goethals Bridge which opened in 1928. It was named after Maj. Gen. George Goethals, the builder of the Panama Canal and the Engineer on many early PA bridges and tunnels. Paul captivated a large audience including the students.

