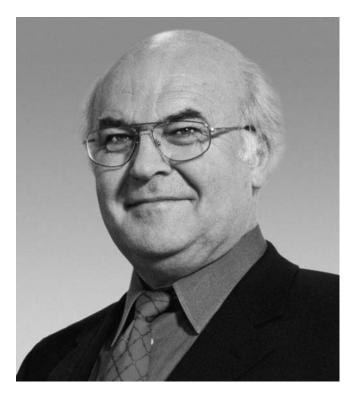
NOVEMBER, 2008

WEEKS and HERRENKNECHT Selected for 2009 Outstanding Achievement Awards





MARTIN HERRENKNECHT

RICHARD S. WEEKS

ARTIN HERRENKNECHT, Chairman of the Board of Directors of Herrenknecht AG, Schwanau, Germany, and RICHARD S. WEEKS, President of Weeks Marine, Inc., Cranford, New Jersey, will receive The Moles Outstanding Achievement in Construction Awards at the Annual Award Dinner, to be held on Wednesday evening, January 28, 2009 at The New York Hilton Hotel.

MARTIN HERRENKECHT was born in Lahr, Germany on June 24, 1942. After grade and high school, he earned a Professional Engineer Degree from the University of Konstanz in 1964.

Upon graduation, Herrenknecht took jobs in Switzerland, Canada and Germany, designing road machinery and managing work sites. In 1971, he was hired to help direct a tunneling project in the central Alps, beneath Switzerland's Seelisberg, on which a tunnel boring machine (TBM) was being utilized for the tunneling work.

RICHARD S. WEEKS (known as Rich) was born in Passaic, New Jersey on March 23, 1953. Upon graduating from high school, Rich began his career in the construction industry, working in the office of what was then known as Weeks Stevedoring Company in Elizabeth, New Jersey.

While pursuing his college and graduate degrees (he earned a bachelors degree from Johns Hopkins University; a masters degree from the Nitze School of Advanced International studies; and an MBA from Harvard Business School), he worked for Weeks Stevedoring on a broad variety of jobs on

(Continued on next page)

Award Chairman



STEPHEN J. BARLOW

This year's Award Committee Chairman is STEPHEN J. BARLOW, Chief Operating Officer of J. F. White Contracting Company, Framingham, Massachusetts.

Steve graduated from Worcester Polytechnic Institute in 1971 with a Bachelor of Science degree in Civil Engineering.

After an early career with Northeastern Construction Company, a firm specializing in roads, bridges foundation work, he joined J. F. White in 1982. Steve had the good fortune of being mentored at J. F. White by Phil Bonanno, one of the most highly respected executives in the northeastern construction area. Steve rapidly advanced from superintendent to estimator and project manager, and in 1996 was named Chief Operating Officer.

He has managed and overseen many complex construction projects, including four concurrent projects on the Massachusetts Water Resource's Deer Island Boston Harbor project, as well as projects on the Boston's Central and Amtrak's Northeast Artery Corridor Electrification project. He currently serves as Project Director of New York City's \$1.1 Billion Ultra Violet Water Treatment Plant in a joint venture with Skanska and ECCO III.

Steve has served on the Board of Directors of the Construction Industries of Massachusetts and was its Chairman in 2003.

MARTIN HERRENKNECHT

(Continued from Page 1)

For five years, he spent almost every waking hour beneath the Seelisberg, developing and nursing along the TBM, "Big John".

When that project was completed in 1975, he returned to Germany, borrowed twenty thousand dollars and founded his own company, Engineering Service Company Martin Herrenknecht, in Lahr. Subsequently, in 1980, he moved the company to Schwanau and over the ensuing years, the company has become the world's leading TBM manufacturer, providing TBM's of every type and description, including micro-tunneling machines, hydro shields, earth pressure balance and slurry shields, hard rock TBM's and soft ground non-pressurized shields of every size from 3 feet to over 45 feet in diameter.

Herrenknecht tunneling machines have been used around the world, in Russia, India, China and many other countries. They are currently in use on the Gothard Tunnel in Switzerland, boring what will be the deepest and longest vehicular tunnel in the world. In the U.S., his machines have been used in Portland, Oregon; in Atlanta, Georgia; in Los Angeles; on the Table Rock Tunnel, in South Carolina; and in Milwaukee, Wisconsin, among other places. They are currently in use on the Arrowhead Tunnel in California and on the No. 7 Line and Second Avenue Subway Extensions in New York City.

Martin Herrenknecht has been the recipient of numerous honors and awards, including an Honorable PhD/Dr.-Ing.E.h. by the Technical Carolo-Wilhelmina University Brunswick and the Distinguished Service Medal of the State Baden-Wuerttenberg. In 2002 he served as Guest Professor at the Colorado School industry. of Mines.

Moles Awards that the Recipient is not of the Dredging Contractors of America. of U.S. origin.

married his wife, Paulina, in 1982. They Richard Matthew, and live in New have two children, a daughter and a son, Vernon, New Jersey, where he is active in who is currently studying mechanical the Presbyterian Church of New Vernon, engineering.

RICHARD S. WEEKS

(Continued from Page 1)

the waterfront - from deckhand to stevedoring superintendent. completing his MBA in 1977, Rich joined Weeks Stevedoring full-time. At the time, the company was active in the stevedoring, barging and clamshell dredging businesses in the New York Harbor area, with annual sales of approximately \$6 Mil.

Over the succeeding thirty years, Weeks Stevedoring, Inc., subsequently renamed Weeks Marine, Inc., has grown to become the largest marine contractor in the United States, with an annual volume of over \$500 Mil. Rich Weeks played a pivotal role in this growth. Building on existing strong relationships, frequently as a subcontractor or supplier of cranes and barges, Weeks expanded into marine construction in the 1980's. The Staten Island Homeport, in JV with Yonkers Contracting, was an early notable project, followed later by large joint ventures with Skanska (FDR Drive Bypass) and Kiewit (Willis Avenue Bridge).

The company also moved into the Caribbean, performing large design-build contracts in Venezuela, Trinidad and elsewhere. With the tragedy of 9/11, all Weeks divisions came together to design, build and operate all debris load-out and transport facilities. Most recently, Weeks designed and constructed four large LNG projects (one in Canada, with Kiewit and Sandwell, and two in the Gulf); and a 3750' long container facility in Portsmouth, Virginia. Hawaiian subsidiary Healy Tibbits has led Weeks to new work in the far Pacific. The purchases and successful integration into Weeks of American Dredging in 1993, and the dredging operations of T.L. James in 1993, brought Weeks a position of leadership in the domestic dredging

Among other honors, Rich is a Past This is the first time in the history of the President of the Moles and Past President

Rich and his wife, Candace, have three After an international courtship, he children, Alexandra, Katherine and having served as an elder on session.

MAKE PLANS FOR THE AWARD DINNER NOW

It may seem far away, but the 2009 Award Dinner on January 28th at the New York Hilton Hotel will be upon us quickly. **Act now.**

SEATING LIST - Payment for tickets and names of attendees must be in The Moles office no later than Monday, January 5, 2009 in order to be included in the Seating List. Your cooperation will be appreciated.

HOTEL RESERVATIONS

New York Hilton Hotel: Standard Room—\$269.00; Executive level—\$299.00 Call 212-586-7000 Code TMD. Reservations must be made by January 7, 2009 to receive this very attractive rate.

SPOUSES' DINNER AND SHOW

This makes for a great evening for spouses and friends. Dinner will be at the Etrusca Restaurant, conveniently located in the Hilton Hotel. Transportation will be provided to the show. This year's show is the very popular Broadway musical, "South Pacific". Then, back to the hotel just in time to join the attendees at the conclusion of the Award Dinner.

FLORIDA WINTER MEETING: The Moles will be returning to the La Playa Beach Resort in Naples, Florida for its Annual Winter Meeting from February 26 to March 1, 2009. Many attendees considered last year's meeting to be the best ever. The agenda will include an open Executive Committee meeting and some interesting and informative lectures. There will be ample time for relaxation, and members are invited to bring guests. One can come early or stay later or do both. Naples is a wonderful location for golfing, water sports and shopping. Come relax, and enjoy.

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 E-mail carty.moles@verizon.net. Website: www.themoles.info. Executive Director and Editor of Holing Through: Gerard J. Carty, P.E.

Marquardt and Alger To Present Awards

James M. Marquardt of J.F. Shea Construction, Inc., will present the Non Member Award to Martin Herrenknecht.

Robert E. Alger of The Lane Construction Corporation will present the Member Award to Richard S. Weeks.

OTHER EVENTS AT THE TIME OF THE AWARD DINNER

The Underground Construction Association will hold its George A. Fox New York Construction Conference on Tuesday, January 27, 2009 at the Graduate Center, City University of New York (34th St. and 5th Avenue). Call 612-825-8933; e-mail: ccm@mcg.net.

The Construction Institute (CI) of the American Society of Civil Engineers will hold its Annual Regional Forum at the Warwick Hotel on Tuesday and Wednesday, January 27 and 28, 2009. Call 703-295-6390 or e-mail: ci@asce.org.

Upcoming 2009 Events

Award Dinner January 28th

Florida Meeting February 28th to March 2nd

Annual Business Meeting May 6th

> Clambake August 4th

Members Dinner November 4th

25-YEAR MEMBERS

WILLIAM L. ACKER III was thrust into the leadership of Acker Drilling Company in 1981 upon the sudden death of his father, Bill Acker. The company supplied drilling equipment for foundation work and was recently sold to Warren George, Inc.

After earning a Civil Engineering degree from the University of Minnesota, and a 23-year career in the Navy Civil Engineer Corps, **WARREN H. ANDERSON** joined Mueser Rutledge Consulting Engineers, becoming a Partner in 1983 and retiring in 1996. He now spends his time traveling, doing volunteer work and visiting his 5 grand-children.

VITTORIO (BEN) DI GIORGIO is an active founding partner of Urban Engineering, LLC. He is involved with the planning of all of Urban's field operations and oversees the work in Urban's machine shop. He lives in Whitestone, New York, with his wife, Theresa, and enjoys fishing, traveling and spending time with his grand-daughter and grandson.

Starting as a draftsman in the tunnel department with Commercial Shearing, Inc., LAWRENCE R. ECKERT then went on to earn a Civil Engineering degree from Youngstown State University, before returning to Shearing for a 20-year career. He is now employed as National Director of Tunnels and underground Services for Lachel Felice & Associates. He and his wife of 39 years, Cathy, live in Medina, Ohio. He enjoys golf as well as visiting with his 2 daughters, their families and 6 grand-children.

LEONARD A. EPSTEIN's career spanned 42 years in heavy construction, principally with Grow Tunneling Corporation. Retiring in 2001, he continues to keep active as a trustee on the Tunnel Workers' Benefit Funds and doing occasional consulting work. He enjoys traveling and time with his grandchildren on both coasts. He is a Civil Engineering graduate of City Col-

lege and NYU and continues to live in Tappan, New York.

LEONARD FLEISHMAN had a long career in foundation and pile driving work with I.B. Miller, Horn Construction and then with Underpinning & Foundation Company, where he served as Vice President and General Superintendent. He is now living in Lake Worth, Florida.

Starting as a part-time employee with Morrison-Knudsen, while attending the University of Sacramento and earning his Civil Engineering degree, G.W. (BILL) GILFILLAN then embarked on a 28-year career with MK, rising to the position of President of Morrison-Knudsen Company. In 1988, he moved on to Fluor Corporation and is now Executive Vice President of the Dutra Group, San Rafael, California. He continues to enjoy his love of boating.

When he joined The Moles in 1983, **DONALD G. ISELIN** was Group Vice President of Operations for Raymond Kaiser Engineers. Prior to that, he served as Commander, Naval Facilities Command, retiring as a Rear Admiral.

After retiring from the U.S. Navy Civil Engineering Corps as a Rear Admiral, **ROBERT F. JORTBERG** joined The Lummus Corporation as Director of Construction, retiring in 1987. He remained active until 1998, working with the Construction Industry Institute at the University of Texas. He has been living in Sparta, New Jersey.

After earning a Bachelor of Architecture degree from the Kansas State University, EUGENE F. (GENE) KEL-LEY embarked on a 17-year career with J. Rich Steers, followed by a 15-year career with Weeks Marine, leaving as Senior Vice President in 2000 to become President of Misner Marine in Tampa, Florida. Gene now serves as Regional Manager for Granite Construction, overseeing all operations in the northeast region.

After earning his Civil Engineering degree from Bucknell University, JOHN L. KOLAYA spent 17 years building foundations with Thomas Crimmins Contracting Company, prior to joining Yonkers Contracting Company in 1987, where he serves as Executive Vice President. Long active in The Moles, having served as Chairman of the Education Committee and in 2004 as President of The Moles, he also has found time for educational and community service, serving as a Consultor for Manhattan College and Bucknell University and serving on the Executive Board of Solaris Health System. John enjoys kayaking and driving his 1951 Studebaker.

After graduation from the U. S. Military Academy and 31 years of service in the U. S. Army, **JAMES L. LAM-MIE** joined Parsons Brinckerhoff, rising to the position of CEO, and where he continues to serve as Chairman of the Board. Jim is a member of the National Academy of Engineering, the National Academy of Construction and is an Honorary Member of the American Society of Civil Engineers.

JOSEPH M. MARTOSELLA has enjoyed a long career with Buckley & Company, Inc., Philadelphia, PA, where he continues to serve as Vice President. Along with his two brothers, he is currently working on *The Martosella Guide to 100 Italian Restaurants—Philadelphia Area*, which they publish every few years and distribute to family, friends and associates.

After almost 50 years with the Washington, D.C., law firm of King & King, handling exclusively construction matters, **PAUL E. McNULTY** is now retired and continues to live in D.C. He writes to say that he particularly enjoyed his long association with Perini Corporation, Guy F. Atkinson Company and Skanska USA, and in the process learned a great deal about geology, rock mechanics, as well as human nature.

News of Members

SALVATORE MANCINI will be retiring at the end of this year as President of Skanska USA Civil, concluding a 43-year career in the construction industry and 10 years as President of Skanska USA. Sal started his career with Underpinning & Foundation Company, then moved on to Slattery and then became a part of Skanska with the sale of Slattery to Skanska. More recently, Sal was both the 2008 President of the Moles and the 2008 recipient of The Moles Member Award.

RICHARD CAVALLARO will succeed Sal Mancini as President of Skanska USA as of January 1, 2009. Rich is a Mechanical Engineering graduate of the City College of New York and worked for Tully Construction before joining Skanska in 1996.

HAROLD V. MC KITTRICK was honored by the Dispute Review Board Foundation with its 2008 Matthews Award, named after Al Matthews, who conceived the dispute review board process. Hal worked for Perini Corporation and Lodigiani USA before starting his own company, Mc Kittrick & Associates.

May They Rest In Peace

After serving as a P-51 pilot during World War II and securing his Civil Engineering degree from Virginia Tech, **JAMES A. LEONARD** embarked on a 38-year career with Walsh Construction (Div. of Guy F. Atkinson Company), retiring in 1989 as Senior Vice President. Jay died on May 22, 2008 in Scottsdale, Arizona, at the age of 84.

BART SPOTA died suddenly on October 31, 2008, at the age of 70, while scuba diving in the Caribbean. Bart was President of J.C. MacElroy Company and celebrated his 25th Anniversary as a Moles member in 2007. His son, Scott, is a Moles member.

The Moles office only recently was informed of JACK T. WALLE's death at the age of 91, in August 2007. After distinguished service as an officer in World War II, Jack had a long career with Thomas Crimmins Contracting Company and served the Moles as Chairman of both the Publicity Committee and the Program Committee, as well as Secretary of the Moles.

JOHN H. WEIDMAN died on April 26, 2008. A Cornell University graduate, John commenced work with Walsh Construction Company (Div. of Guy F. Atkinson Company) in 1941 at the Brooklyn Navy Yard in a Joint venture with J. Rich Steers. Except for three years' service as an officer in the U.S. Navy, John's entire career was with Walsh, from where he retired in 1978, as President.

A prolific writer within the construction industry, **WILLIAM YOUNGS** received Honorary Membership in The Moles in 1976, in recognition of his writing *A History of The Moles* in 1967. He subsequently wrote *The Moles First 50 Years*. Bill died recently at an advanced age.

Former Mueser Rutledge Consulting Engineers Partner, **DOMINICK A. ZARRELLA**, died on November 10, 2008 at the age of 86. Dom was a 1948 Civil Engineering graduate of Manhattan College and joined MRCE in 1953. He was responsible for the design of many major construction projects, including the Staten Island Navy Home Port Pier.

25-YEAR MEMBERS (continued from previous page)

DONALD E. ORR earned his bachelors degree from Westminster University and a J.D. from the University of Pittsburgh. After working for Pittsburgh Des Moines Steel Company for 10 years, he joined Walsh Construction Company (Div. of Guy F. Atkinson Company), where he served as Vice President and General Counsel until his retirement in 1997. He continues to live in Wilton, CT.

After earning a BSCE from The City College of New York and working for HNTB, **MICHAEL S. TORRE** subsequently earned a J.D. from St. John's University. He then began a long career in construction contract law, first with the firm of Tunstead Schecter & Torre, and then with various successor firms, retiring only recently.

After earning a BSCE from MIT and an MBA from Stanford University, **THOMAS W. TRAYLOR** joined the family construction company, Traylor Brothers, Evansville, Indiana. After serving as project engineer and project manager on tunnel, dam and bridge projects across the country, he was named President and Chief Operating Officer in 1979, and in 1998, became CEO and Chairman of the Board. The company has constructed over 100 tunneling projects, including four of the most technically demanding EPB tunnels in North America, and over 40 miles of hard rock tunnels, utilizing tunnel boring machines.

CHARLES W. WORISCHECK earned his Civil Engineering degree from Rutgers University and, after working for Union Building and Construction Corporation, joined the Conduit and Foundation Corporation, from which he retired as Vice President and Chief Engineer after a 30-year career.

RECIPIENTS OF THE 2009 GOLDEN BEAVER AWARDS

The Beavers will be presenting their 2009 Golden Beaver Awards to the following persons at their Award Dinner on January 16, 2009 in the Century Plaza Hotel in Los Angeles

Management Award - Ron Wells
Stacey and Witbeck, Inc.
Supervision Award—John Nelson
Flatiron Western Region
Engineering Award—David Goodyear
T.Y. Lin International
Service/Supply Award—Tony Federico
Superior Gunite

Former Notre Dame and Washington Redskin football player and sports commentator, Joe Theisman, will be the Principal Speaker.

The Lighter Side

A company had a seemingly impossible problem with a very expensive machine. The company's engineers tried anything and everything to fix the machine, but to no avail. In desperation they contacted a retired engineer with a reputation for having an exceptional gift for fixing all things mechanical.

The engineer took the challenge. He spent a day studying the huge machine. At the end of the day, he marked a small *X* in chalk on a particular component of the machine and stated, "Here is the problem."

The part was replaced, and the machine worked perfectly again. The company received a bill for \$50,000 from the engineer for his services. Shocked at the expense, the company demanded an itemized accounting of his charges.

The engineer responded: One chalk mark...\$1. Knowing where to put it...\$49,999.

A woman walked into the kitchen to find her husband stalking around with a fly swatter. "What are you doing?" she asked. "Hunting flies," he responded.

"Oh, killing any?" she asked. "Yep, 3 males, 2 females," he replied.

Intrigued, she asked, "How can you tell?" He responded, "3 were on beer cans, 2 were on the phone."

Nomination of Candidates for Membership In The Moles

The **Membership Committee** is responsible for recommending new members to the Executive Committee for membership in The Moles. Membership is highly desired and limited to 538 members, broken down into the following categories: Heavy Construction 397; Engineering 80; Sales Representative 42; and Associated Occupation 19.

The only way new members are admitted to membership in The Moles is when openings develop either through death or when a member goes emeritus. Members of long-standing (at least 10 years membership), who have retired, are eligible to request emeritus status. A member may nominate a colleague for membership by submitting an application with five supporting letters (the application can be downloaded from the Moles website).

The Membership Committee rates all applications on a scale of 1 to 10. Those receiving acceptable ratings are sent to the Executive Committee for rating by that body. Those applications receiving the highest rating by the Executive Committee are admitted to membership in accordance with the number of openings available as of April 1 of each year.

The number of openings in the engineering and associated occupation categories are usually limited. There are usually a reasonable number of openings available in the heavy construction category. Moles members are encouraged to be alert to highly qualified individuals to nominate such persons for membership. If a candidate is not admitted the first year of consideration, the membership application will go back into "the hopper" for further review and consideration for two additional years.

Some Membership Statistics: The average age of new members has remained about the same over the past 20 years, 48 to 52 years of age.

Representation by geographical area has generally remained constant with the following distribution of new members:

Metropolitan New York Area	50%
New England Area	10%
Mid Atlantic States	10%
Far West	8%
Mid & Central States	6%
Remainder of Country	16%

The Moles Website—www.themoles.info

Student's Day Long Remembered

The Moles has been conducting Student's day for over 50 years and it is estimated that well over 10,000 civil engineering students have attended this annual event, which is long remembered by the students in attendance. Following is a letter from a student who attended the 1969 Student's Day.

July 17, 2008

Mr. Carty:

I graduated from S.U.N.Y. College at Delhi with a degree in Civil Technology in June 1969. I went on to later get my B.S. in Civil Engineering at a College in Indiana. I have been a Civil Engineer with the City of Fairborn, OH since 1991. An event took place in 1969 that I remember more than my Delhi graduation and that was our senior class trip sponsored by the Moles to the World Trade Center construction site in 1969.

I was overwhelmed that day with what I experienced. I believe it was Ray Monti, who spoke to the student group about the project, prior to visiting the WTC site. Years later, I remember seeing Mr. Monti on the cover of Engineering News Record magazine and thinking, he's the engineer who spoke to our group at the WTC. After a briefing on the design, etc. our group was taken to the actual site by a soils engineer. He explained the worry he faced after the slurry wall was poured, and prior to the excavating, which would reveal the success of the concrete placement. He remarked that he didn't know if there had been cave-ins that would have compromised the integrity of the wall. I remember the free hard hat that we received. I remember standing under one of the PATH tubes in the excavation area and listening to the trains roll through. Wow, what an experience!

My wife and I have been on vacation to New York City several times over the years and had seen the Twin Towers. We have also been to the WTC site since 9/11. It was very sad to see first hand what had taken place.

I was wondering if any photos exist of the 1969 student day that might show me or my fellow students. I would really enjoy seeing them if they are available. Thank you in advance for taking the time to check. I also want to take this time to thank the Moles organization for giving me such a richly rewarding experience back in 1969! It really impacted my life.

Bruce Chwalek 5326 Saum Drive Fairborn, OH 45324

Editor's Note: The Moles was able to provide a copy of the July 1969 issue of Holing Through, which contained photographs of that year's Student's Day trip.

SUPPORT THE MOLES SCHOLARSHIP FUND

Another Record Turnout at The August 5th Clambake





The Moles was blessed with a very fine day for the Annual Clambake at Travers Island, Pelham, New York. This facility is the summer home of the New York Athletic Club (its main location is on Central Park South in New York City). We have had the clambake here for over 50 years and over the past several years many improvements have been made. This year, Moles members noted the new artificial turf playing fields and new block paving on many of the walkways and gathering areas.

There was a record turnout of morning golfers and a great variety of activities available throughout the afternoon: tennis, tugboat rides, swimming, lawn games and of course, the annual softball game between the engineers and contractors. No surprise, the contractors again managed to eke out a 17 to 16 win.

There was plenty of time to socialize with old and new friends and a good time was had by all.

NOVEMBER 5, 2008 MEMBERS DINNER

25-YEAR MEMBERS HONORED

The Males

Left to Right: Ben DiGiorgio, John Kolaya, Larry Eckert, Gene Kelley, Jim Lammie, Tom Traylor

Lecture — Wilson Bridge Foundations





Presenters Hugh Lacy and Rod Ellman Mueser Rutledge Consulting Engineers

GOOD FELLOWSHIP



The Moles By-Laws: That meetings and other gatherings be held to exchange construction information and promote good fellowship

STUDENTS AND FACULTY WELCOMED

Following the practice of recent years, recipients of The Moles Student Awards and Moles Scholarships, along with faculty members, were invited to a special reception hosted by The Moles Education Committee and all stayed on for the ensuing Lecture, Reception and Dinner.



Student Award Recipients



Scholarship Recipients



Faculty Members