

NEWS BULLETIN

AN ASSOCIATION OF MEN

HOLING



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

THROUGH

ROOM 50 • FLOOR I-M • THE BILTMORE • NEW YORK, N. Y. 10017

JULY, 1967

1967 Annual Business Meeting



ROBERT CRIMMINS, 1967 President presents framed, illuminated and engrossed Past President's Certificate to HENRY C. BOSCHEN at Annual Meeting, May 3rd.

THE Twenty-Ninth Annual Business Meeting and Dinner of the Moles was held on Wednesday, May 3rd, in the Grand Ballroom of the Biltmore Hotel. Approximately 200 members were on hand to welcome the new members and extend congratulations to the new officers installed for the 1967/68 year.

Twenty-eight of the thirty-one new members, wearing their distinctive orange badges, were enthusiastically welcomed during the cocktail hour held in the Fountain Court. After an hour of "good fellowship," dinner was served

consisting of typical fare for two-legged Moles: Vegetable Soup, Prime Ribs of Beef, Stringbeans and Roast Potatoes, Mixed Green Salad and Apple Pie with Cheese and Coffee.

Now everyone was most surely in a convivial spirit and set for the evening's

(Continued on Page 2)

The Moles' ANNUAL CLAMBAKE

•
Monday

August 7, 1967

•
**TAMMY BROOK
COUNTRY CLUB**

**Cresskill
New Jersey**

The beautiful Tammy Brook Country Club in Cresskill, New Jersey will be the setting for The Moles' annual clambake on Monday, August 7th.

The olympic-size pool at Tammy Brook is unique with its two levels, the upper for diving only. It offers the ultimate in swimming enjoyment. Exclusive use of the pool for the day for Moles and their guests is included in the price of your clambake ticket.

Tammy Brook also boasts a private 18 hole golf course rolling over the picturesque slopes of the Palisades

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ANNUAL MEETING

(Continued from Page 1)

order of business. President Henry C. Boschen called the meeting to order promptly at 8 p.m. He greeted the members present, for the last time as president, and mentioned those who sent their regrets because they could not be present at the meeting.

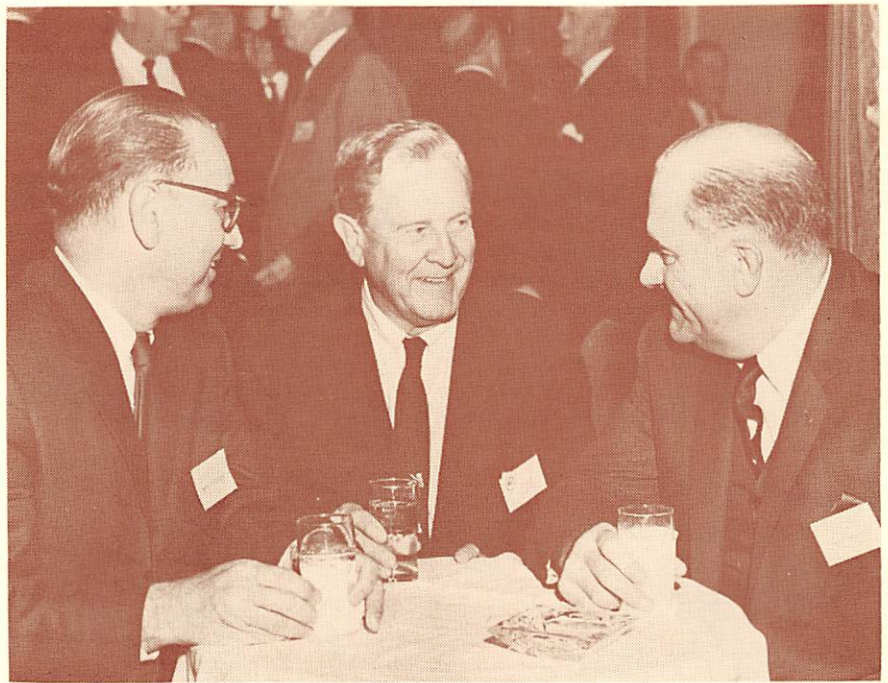
MOMENT OF SILENCE — In memory of those who had passed away since the last May meeting, Hank asked the members present to observe a moment of silent prayer for those beloved departed members: W. G. Armstrong, Francis G. Carey, Guy S. Connors, Edwin C. Cubler, Benjamin Ellis, Horace S. Evan, Morris F. Hallett, Max C. Harrison, William C. Mattison, Edmund A. Prentis and Maurice N. Quade.

NEW MEMBERS — Those present were introduced and photos appear on pages 8 and 9 together with a few words of accomplishments of all thirty-one.

REPORTS OF OFFICERS AND COMMITTEE CHAIRMEN — Arnold Thurber, Treasurer of The Moles was unavoidably absent but the President called upon the Chairman of the Finance Committee, Bob Jarvis, to combine the reports for the Treasurer and the Finance Committee. Bob submitted the statement of the Association's receipts and expenditures for the period of May 1, 1966 to April 30, 1967. Receipts \$90,124.00, Expenditures \$88,042.31. The cash balance as of May 1, 1966 was \$7,173.08 and the cash balance as of April 30, 1967 amounted to \$9,262.26. Of this amount, \$2,000.00 was transferred to the Permanent Fund on April 30th leaving a cash balance of \$7,262.26 to start the new fiscal year. For the Finance Committee, Bob submitted the statement of the Permanent Fund. He proudly related that the fund has increased from \$45,395.81 on May 1, 1966 to \$49,618.47 on April 30, 1967. He explained that this was the result of the transfer of \$2,000.00 from the Operating Account plus the accrued interest from the Permanent Fund Savings Bank Accounts.

Award Chairman, W. J. "Joe" Green, praised the Award Committee for the splendid work they had accomplished in selecting two fine Award Recipients, Bernard F. Diamond and C. Warren Black. He thanked them for the cooperation he had received from them throughout the period of selection then went on to give the highlights of the Award Dinner.

Alfred H. Korsen, Chairman of the Membership Committee reported on the



George Ferris (center) welcomes two new members, Rear Admiral Peter Corradi (left) and Rear Admiral Eugene Peltier (right).

activities of that Committee and submitted the status of membership as of that date: Active Members 474, Emeritus Members 101, Honorary Members 33, Founder Members 3, making a total membership of 611. This was AI's last night to appear as Chairman of the Membership Committee and he thanked the members of the Committee who had served so well with him.

A. K. "Burnie" Burnham, Chairman of the Program Committee reported on the activities of this Committee. He related that the Program Committee is responsible for three functions a year: the Clambake, the November Members' Dinner and the Annual Business Meeting and Dinner being held that evening. From all reports, Burnie continued, the Clambake held on last August 9, 1966 was a huge success with approximately 1050 members and guests attending. The November Dinner held on November 2, 1966 had an attendance of approximately 210 of which 14 faculty members from colleges affiliated with the Education Committee were included. The attendance at this meeting, he went on, was approximately 230 which includes 28 new members present. Chairman Burnham thanked the members of the Program Committee who showed so much interest and put forth so much effort to make the Clambake a success each year.

Philip F. Brueck, Chairman of the Publicity Committee reported that the functions of his Committee were to prepare three issues of *Holing Through*

and press releases for the technical and public press. He further related that this had been accomplished and brought to mind that the three issues of *Holing Through* this past year had all been twelve page issues. Phil thanked the Committee who had served with him this past year.

Stanley M. Dore, retiring Chairman of the Education Committee reported that the Committee had been active and productive the past year in obtaining several "on campus" speakers for various college student meetings; arranging summer vacation employment for students with construction firms and of course the annual Students' Day Field Trip. He reported on Students' Day which is explained on page 4 along with illustrative photos; and the summer vacation employment program. He further reported on a Dinner Meeting held with various students who had been employed last year and at this meeting the seeds of some interesting ideas were sown as to how The Moles can best help interest student engineers in construction.

After the report of Philip F. Brueck, Chairman of the Committee on Elections, President Boschen introduced the Officers and Trustees elected: Trustees each to serve for three years, Louis F. Booth, The Port of New York Authority, William A. Durkin, Walsh Construction Company, George A. Fox, Grow Construction Co., Inc., and Francis A. Vitolo, Corbetta Construction Company.

(Continued on Next Page)

Inc., Trustee for one year, Edward J. Quirin, Frederick R. Harris, Inc. The Officers are: Hal W. Hunt, Sergeant-at-Arms; Fred L. Doolittle, Secretary; Arnold Thurber, Treasurer; Frank H. Peavey, Second Vice President; Howard Gould, First Vice President; Robert Crimmins, President.

At this point President Robert Crimmins accepted the gavel from retiring President Boschen and in turn presented Mr. Boschen with the traditional President's Pin and President's Certificate. Mr. Boschen accepted these tokens with his appreciation and thanks to the Committees and Staff for making his years as President an enjoyable one.

President Crimmins resumed by introducing the Committee Chairmen and Vice Chairmen for the current year (listed in detail on pages 3 and 12).

The meeting was adjourned at 8:45 p.m. After adjournment Mr. Boschen, who had recently returned from a visit to Vietnam, gave some interesting comments on his observations while there. It was a most interesting talk and held the attention of everyone, indeed, it was a highlight of the evening.

Officers 1967-68

ROBERT CRIMMINS — President

Bob is President of Thomas Crimmins Contracting Company and a resident of Darien, Connecticut. A graduate of Harvard and Columbia University School of Engineering, he follows family tradition by having spent the past thirty years in construction. He served five years with the United States Army Combat Engineers during World War II and was discharged in 1945 with the rank of Captain. He and his family are ardent sailing enthusiasts, sailing out of the Noroton Yacht Club.

HOWARD GOULD — 1st Vice President

Born in Brooklyn, New York, Howard attended New York University, the College of William and Mary and Pratt Institute of Technology. He has been with Spencer, White & Prentis, Inc., since 1940 and currently serves as a Director and Vice President of the firm. During World War II he was Construction Officer for the 28th Construction Battalion both in the European and Pacific Theatres, participating in the invasion of Utah Beach, Normandy and at Okinawa. Howard is a resident of Smoke Rise, Butler, New Jersey.

FRANK H. PEAVEY — 2nd Vice President

Frank was born in Twin Falls, Idaho and received a Bachelor of Science Degree in Civil Engineering in 1935 from the College of Engineering, University of Idaho.

After graduation he worked as a Surveyor for the Idaho Power Company and hydro-electric developments on the Snake River in Idaho.

Since 1937 he has been with Morrison-Knudsen Company, Inc., assigned to various projects some of which have been: the Anderson Ranch Dam in Idaho, construction of underground ammunition depot for the U.S. Navy near Pearl Harbor, the reconstruction of the CVRD Railroad in Brazil, including several railroad tunnels and the underground hydro-electric projects near Rio de Janeiro and San Paulo, Brazil. In 1958 he became Assistant District Manager of Central and South America Division and in 1960 was made District Manager with responsibility of the company's operations in Central and South America including work in Paraguay, Peru, Chile, Brazil, Panama, and Honduras.

Frank is a Fellow in the American Society of Civil Engineers. Since becoming a Mole he has served on the Publicity Committee and the Membership Committee; he has also served two years as Trustee. He resides in Noroton, Connecticut with his wife and two daughters.

FRED L. DOOLITTLE — Secretary

Fred is serving his third year as Secretary for The Moles. Just recently he resigned as President and Chief Executive Officer of Penn-Dixie Cement Corporation but remains as Executive Consultant to that firm. Fred resides in Rye, New York with his lovely wife. They have a married son and daughter and two grandchildren.

ARNOLD THURBER — Treasurer

Arnold is serving his second year as Treasurer of The Moles. He has been affiliated with J. Rich Steers, Inc., since 1937 and is currently Vice President & Chief Engineer for that firm. Born in Boston, N. Y., he attended Ohio Northern University and earned his BSCE in 1929. Arnold resides in Staten Island, New York.

HAL W. HUNT — Sergeant-at-Arms

Hal has been the Editor of Civil Engineering since late 1958. Prior to joining the staff of Civil Engineering in 1957 he had vast construction experience.

His experience has covered both field and office on projects in nineteen states with some overseas work. A structural graduate of the University of Iowa, he came to New York from the Construction Plant Division of the Tennessee Valley Authority to work on the Whitestone Bridge for Corbetta in 1938. He wrote an article on work at Whitestone which led to a job as construction editor of Engineering News-Record. Hal worked for three years in Spain on the harbor work for the American Bases; first on planning as Project Engineer of Design and then on construction as Chief Engineer for Corbetta on the U.S. Navy's major port and airbase at Rota on Cadiz Bay. He worked on lock, dam and bridge construction for contractors and supervised design of plants for major construction projects. As Executive Engineer of Western Foundation Corporation, he served as superintendent in the field for a variety of jobs and handled publicity and public relations.

Hal became a member of The Moles in 1938 and has served on the Membership and Publicity Committees and as a Trustee and Editor of *Holing Through*. He is an Honorary Member of the Iowa Chapter of Chi Epsilon.

Committees 1967-68

MEMBERSHIP — Louis F. Booth, Engineer of Construction for The Port of New York Authority is the new Chairman, assisted by Daniel M. Lazar, President, Cayuga Construction Corporation, as Vice Chairman. Other members of the committee are: C. L. Gallimore, Peter Kiewit Sons' Company, Philip S. Miller, Mohawk Constructors, Inc., Gerald A. O'Connor, Raymond International Inc., Richard Q. Praeger, Praeger-Kavanagh-Waterbury and Madigan-Hyland, Inc., Charles A. Richardson, Perini Corporation (Marine Division), Richard A. Tower, J. Rich Steers, Inc., and David A. Werblin, Griffin Wellpoint Corporation.

PROGRAM — A. K. Burnham, Jr., Peter Kiewit Sons' Company, serves his second year as Chairman assisted once again by Robert L. Jackson, Great Lakes Dredge & Dock Company as Vice Chairman. Other members are: John P. Barnes, Tartarus Construction Co., Inc., Joseph A. Dooley, New York Trap Rock Corporation, David H. Griffin, Griffin Wellpoint Corporation, Frank M. Raffo, E. I. DuPont de Nemours & Co., Inc., Carl L. Swenson, Jr., Foley Brothers Inc., Thomas R. Trent, Boring Inc., and Elwood P. Vroome, J. C. MacElroy Company, Inc.

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STUDENTS' DAY

Another successful Students' Day took place on April 21st, sponsored by The Moles' Education Committee. Seventeen eastern engineering colleges were represented and a total of two hundred and forty-five students presented themselves at The Port of New York Authority's field office at 53 Dey Street for a briefing on the visit they were about to make to the foundations of the World Trade Center.

Starting at 10 a.m., the first students arrived and were presented with a "hard hat" and a kit containing technical data about this complex project. Models were displayed which created interest and enthusiasm and a very complete and interesting description of the concept of the World Trade Center was given by Mole Members, Louis F. Booth, Harry Druding and Marty Kapp. Particular attention was paid to the foundations which are the most complex ever to be constructed.

After the briefing, the young men were served coffee and snacks and were ushered out in small groups for the tour. Each group was accompanied by a guide who explained the various aspects of construction they were viewing. Of particular interest was the entire operation of the excavation of the seventy foot deep slurry trench through soil and rock. They were able to see first-hand all the preliminary operations necessary before the actual slurry trench process was started. They observed the massive reinforcing cage being lowered into the trench in preparation for the pouring of concrete. In addition they observed demolition of the pier structures in the area of the new land-fill to be created from the muck excavated from the World Trade Center foundations.

Mole Members assisting as guides for the day were: Gardner M. Bishop, Stanley M. Dore, Louis W. Hall, Rube Samuels and Charles Stillman. Others to whom The Moles are indebted for acting as guides were: Mario Capogrosso of Thomas Crimmins Contracting Co., James Ennis and Edward Jockers of Turner Construction Company and Frank Jaworski of Spencer, White & Prentis, Inc.

After the luncheon served at the Commuter's Cafe following the tour, the students were encouraged to ask questions about the work which Mr. Booth answered in detail.

A great deal of interest was shown by all who attended and many expressed the desire to come back in a year or two to see the progress made.





MOLES . . . here and there



• ED QUIRIN has recently been elected President of Knickerbocker Hospital in New York City. Ed served as Treasurer of the 105-year-old voluntary, non-profit hospital for many years and is presently involved with other Knickerbocker associates in programming a modern health care center which will serve more than 500,000 New Yorkers.

• CHESTER W. CUNNINGHAM was the 1967 recipient of Iowa State University's Marston Medal Award presented on June 10th at the honors convocation during Alumni Days at the University. He is the 29th recipient of the medal which is awarded annually in recognition of outstanding achievement in engineering by an Iowa State Alumnus of at least 30 years' standing. Selection of the Marston Medal winner is made by a nine-member board of which the Dean of Engineering serves as Chairman. Members include four engineering alumni and representatives from four national engineering societies: American Society of Civil Engineers, American Society of Mechanical Engineers, Institute of Electrical and Electronics Engineers, and American Institute of Chemical Engineers.

• LARRIE PISEGNA is now affiliated with Niedermeyer-Martin Company, Inc., suppliers of pressure treated wood in Portland, Oregon, as Vice President of that firm.

• Many Moles attended the National Conference on Construction Contracts held on May 25th and 26th at the Washington Hilton Hotel, Washington, D.C. The meetings were sponsored by the Associated General Contractors of America and the American Society of Civil Engineers. About three hundred persons gathered to discuss various controversial aspects of Government Contracts such as bidding, engineer-contractor-subcontractor relationships, changes and changed conditions and dispute procedures. LOU PERINI and BOB JARVIS were panelists on the bidding phase of contracting and ORME HILTABIDLE was panel moderator for the disputes phase. Other Moles who took part in the discussions included: PHIL BRUECK, KEN FELSBURG, GEORGE FLAY, GENE GIBBONS, JOE GREEN, JOHN KING, DAN LAZAR, HENRY MASSMAN, MASON PRICHARD, and DWIGHT WINKELMAN.

• At the Spring Round-up of the American Society of Mechanical Engineers, held at the New York Hilton on May 11th, PETER CORRADI received an Outstanding Leadership Award. This award is made in recognition of outstanding men correlating the activities of the mechanical engineering profession with industry.

• Congratulations are in order to RALPH DeSIMONE on his recent marriage. All The Moles wish Ralph and his wife the best.

• HANK WASUNG is back in town after eight months in the sunny climate of Bermuda. Hank was consultant on the foundations of the Bank of Bermuda. He has some interesting stories including how he got his first taste of scuba diving.

• ANDY MARCHIANO has been elected Vice President - Eastern Regional Sales Manager of the Alpha Portland Cement Company. His headquarters will be at 230 Park.

• To acquaint the recently appointed Commissioner of Public Works, EUGENE E. HULT, with the procedures involved in the traditional softball game, a feature of The Moles' annual clambake, a luncheon was held for him on Wednesday, June 21st at The Moles' office. He was greeted by President, ROBERT CRIMMINS, First Vice President, HOWARD GOULD, Past Presidents, HENRY C. BOSCHEN and RICHARD E. MYNATT, and Program Committee Members, JOHN BARNES and ELWOOD VROOME. President Crimmins, commenting on the current challenge trophy, the President's Cup, advised that each year the winner of the game retains possession of the cup for that year and the team which wins five games gains permanent possession of the trophy. He reminded everyone that at the present time, each team has won three games. Commissioner Hult remarked that the trophy occupies a prominent place in his office and that he was very enthusiastic about the series of games continuing. He gave his assurance that he would be on hand to cheer for his team on August 7th and expressed the hope that the cup would find a permanent place in his office.

• We are indebted to HOWARD GOULD and the other good Moles in the Spencer, White & Prentiss organi-

zation for graciously making a place available at their yard at West Nyack, New York, to store the many items of softball and other game equipment which The Moles have accumulated over the years for use at the clambake. Also to ELWOOD VROOME goes a loud "thank you" for giving his time and providing the vehicle to move this equipment from Travers Island to the new location at the SW&P yard.

• The appointment of AL MAEVIS as Chief Engineer of the New York City Transit Authority adds another to the illustrious Moles who have served as Chief Engineers of major governmental authorities in the New York area. The others are JACK KYLE of the Port of New York Authority and STAN DORE of the Board of Water Supply.

• JIM MARTIN has been in the hospital having some tests and x-rays. All The Moles wish him well.

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America's Builders - Yearbook of Construction

Some time in late July, the first issue of Yearbook of Construction will be in the mail. Among the many outstanding items to be recorded are: five histories: The Life and Times of Ralph Atwater; the Moss-Thornton Co., of Leeds, Alabama; Frazier-Davis Co., of St. Louis; Fischbach & Moore of New York; and Natkin & Co., of Omaha. Bill Youngs, Editor of the Yearbook, promises full coverage of The Moles 1967 Award Dinner as well as the Beavers; activities of the American Road Builders Association and the Associated General Contractors of America; a story by J. L. Allhands on the early years of Associated General Contractors of America; a story by Michael Paulson on the beginning of the General Contractors Association; an article on a museum of construction which is to be started in Oklahoma; a story of construction in Vietnam; the tube project under the San Francisco Bay; a diversion project in Colorado; Ralph M. Parsons Company's proposed North American Water and Power Alliance; and a financial report and forecast which was done by Engineering News-Record analysts.

We look forward to this record of the inspiring history of the Nation's Vital Construction Industry.

1967 CLAMBAKE

(Continued from Page 1)

which will be made available that day for the exclusive use of Moles and their guests.

Golf is not included in the price of your clambake ticket. The fees which are required for those who have a yen to play are: Green fees \$6.00, Caddy fees \$6.00, Locker Room Attendant \$1.00, Golf Carts \$10.00 + 3% State Tax.

Golf will be entirely under the control of the Caddy Master Bill Ventura. Telephone him at (201) 567-6648 or 6691 for starting time and other details.

The buffet lunch which will be served from 12 noon to 2:30 p.m., promises to be a delight to the palate.

Registration starts at 12 noon. For those who wish to get out early for golf, your Committee will be happy to see that you are checked in, obtain your badges and caps, when you get back from your round of golf.

Shore Dinner will be served in the ballroom and on the terrace promptly at 6 p.m.

Chairman of the Program Committee, A. K. "Burnie" Burnham, promises prizes for the winners of the outdoor contests which occur between 1 and 5 p.m. and include: Bocci, Golf Pitching, Golf Putting, Spike Driving and Horse-shoes. For those who play golf, there will be prizes for the Longest Drive and the Nearest to the Hole.

The traditional softball game, between the New York City Department of Public Works and The Moles, will be played at Cresskill High School Ball Field and two busses have been chartered to shuttle back and forth between Tammy Brook and the ball field for all to see The Moles do battle with the DPW for the President's Cup.

Beer will be served free at convenient locations throughout the day and at lunch and dinner. Bars will be open for other refreshments on an ala carte basis.

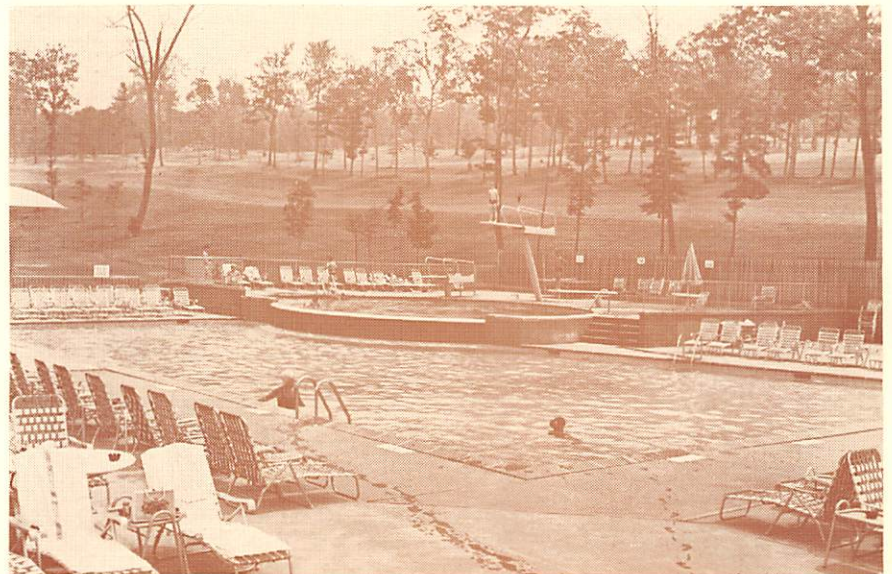
After Dinner, at poolside, your Committee invites you to watch the RIDGEWOOD AQUACONS perform.

At 9 p.m., a variety show will take place on the stage in the ballroom and we have obtained The Moles' favorite comedian, Jimmy Joyce, that hefty Irish gent from Boston; along with girls, girls and more girls.

Come on out and spend the day, no expense has been spared to make this a most enjoyable day for all The Moles and their guests.



TAMMY BROOK COUNTRY CLUB



Olympic-size pool offers the ultimate in swimming enjoyment.



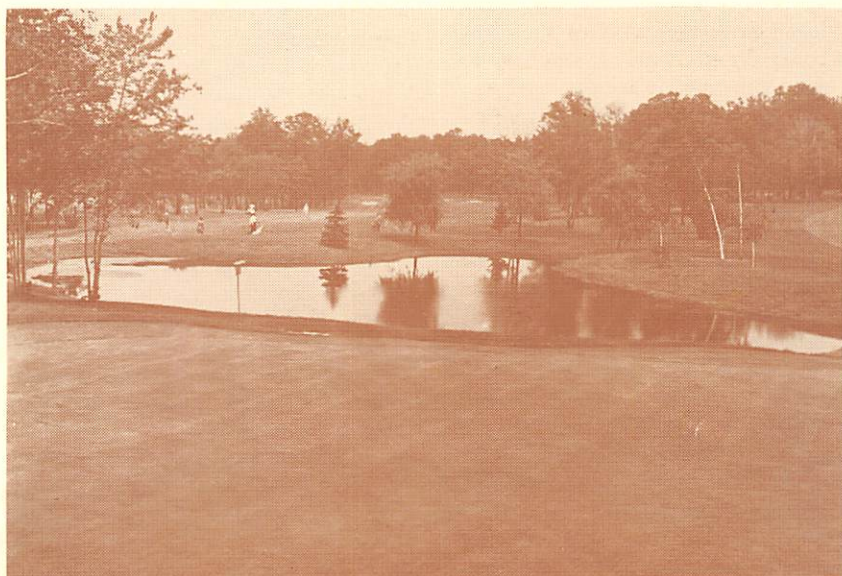
As an added attraction to the Clambake this year, the RIDGEWOOD AQUACONS will perform for The Moles and their guests at the Tammy Brook Country Club pool on August 7th.



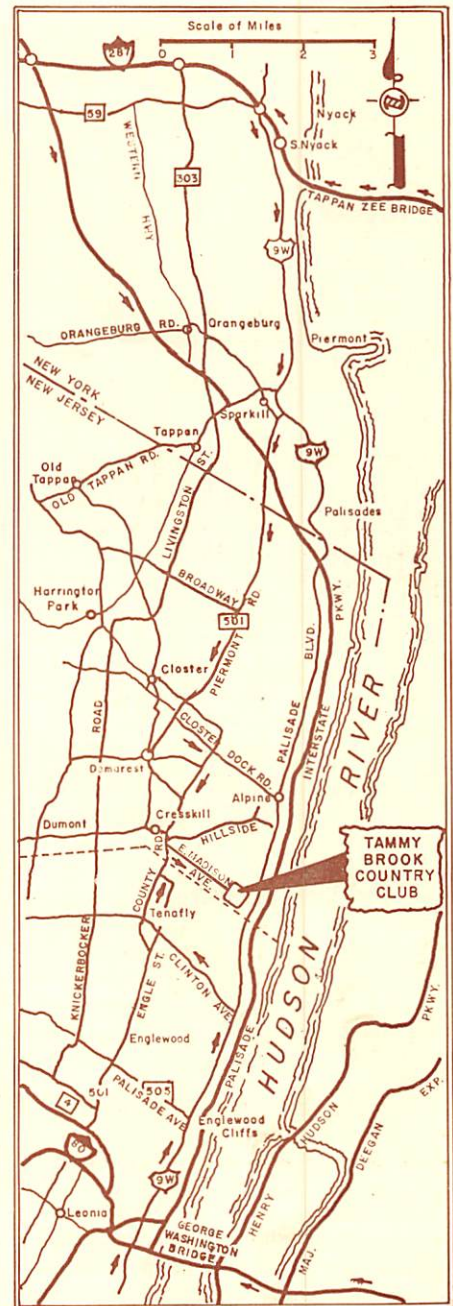
1st TEE, PUTTING GREEN AND PRACTICE FAIRWAY



13th FAIRWAY AND GREEN



16th FAIRWAY AND 18th GREEN



DIRECTIONS TO TAMMY BROOK

From New Jersey end of George Washington Bridge, follow Route 9W north to Clinton Avenue to County Road (Tenafly) to East Madison Avenue (Cresskill) turn right to Club. From New Jersey end of Tappan Zee Bridge, follow Route 9W south or Interstate Parkway to Alpine - Hillside Avenue to County Road (Cresskill) turn left at East Madison Avenue to Club.



Left to right standing: John R. Kiely, Henry F. LeMieux, Martin S. Kapp, Joseph A. Wiendl, Joseph Ryan, William C. Perkins, Arthur M. Henricksen. Left to right sitting: Charles E. Mergentime, Peter Corradi, William W. Gingerich, Guy V. Sperry, Gareld R. Gray, Jack Lawenda, Eugene J. Peltier.

NEW MEMBERS

WILLIAM D. ALEXANDER retired with the rank of Colonel from the United States Air Force in 1962. Known at that time among many in the heavy construction industry through his work on airfields and his long association with the ballistic missiles program, he was Chief, Facility Design Office, of the Air Force Ballistic Missiles Division in Inglewood, California.

Immediately after his retirement from the Air Force, Bill was engaged as Project Manager by the URSAM Joint Venture for the design of the Vehicle Assembly Building at Merritt Island, Florida.

He is, at present, a partner in the consulting engineering firm of Seelye Stevenson Value & Knecht. As a member of the Executive Committee and Project Director for the Joint Venture known as DUSAF engaged in the design and construction of a 200 Bev Accelerator at Weston, Illinois, for the Atomic Energy Commission and the National Accelerator Laboratory, he continues to further his career in the engineering and heavy construction field.

Bill is a resident of Tarrytown, New York; graduated from Virginia Military Institute with a B.S. in 1934 and earned a Civil Engineering Degree in 1953 from North Carolina State College.

He is a Fellow of the American Society of Civil Engineers and a member

of the American Institute of Consulting Engineers and the Society of American Military Engineers.

FRANK D. COONEY, JR., is President of County Asphalt, Inc., Atlantic Coast Aggregates Corp., and Westchester Conduit Corporation, producers of asphaltic concrete, crushed stone, sand and crushed gravel, highway construction contractors and engineers, trenching and underground utilities and oil-o-static lines.

Born on September 20, 1929 he graduated from St. Bonaventure University in 1951 and received a Degree in Business Administration.

Prior to his association with aforementioned firms he was Vice President of Cooney Bros., material suppliers to the heavy construction industry and was brought up in the construction atmosphere since boyhood.

Frank is Secretary of the Westchester County Association, a Past President of the Empire State Sand, Gravel & Ready Mix Association, and a member of the New York State Crushed Stone Association, New York State Bituminous Concrete Producers Association and the National Asphalt Pavement Association. He is also District Director of the Associated General Contractors of America — New York State Chapter.

PETER CORRADI retired with the rank of Rear Admiral from the United States Navy Civil Engineer Corps and joined the New York consulting engineering firm of Gibbs & Hill, Inc., a

subsidiary of Dravo Corporation as Vice President — General Manager, two weeks later. A year later he was elected President of the firm. Pete Corradi is well known to many in the industry as a former Chief of the Navy's Bureau of Yards and Docks (now the Naval Facilities Engineering Command). When Chief of BUDOCKS he was responsible for the Navy's world wide shore facilities and the Civil Engineer Corps administering the Bureau's activities and the Seabee battallions.

Following graduation from New York University in 1936 where he earned a B.S. in Civil Engineering, he was employed as Design Engineer for the Port of New York Authority and later as a Construction Engineer for the New York Triborough Bridge Authority.

Admiral Corradi has been awarded the Bronze Star, the Distinguished Service Medal and other performance and campaign medals. In 1966, New York University awarded him an Honorary Doctor of Science Degree.

His membership in various societies includes: American Society of Civil Engineers, National Society of Professional Engineers, Society of American Military Engineers, Far East-America Council, Atomic Industrial Forum, New York Commerce & Industry, Spain-U. S. Chamber of Commerce and numerous others.

The Corradis' local residence is 440 East 57th Street but they have a home at Ocean City, New Jersey where he spends most of his weekends when not playing golf at Seaview Country Club.



Left to right standing: Robert B. Ellingsen, Carroll C. Petersen, Arthur J. Hrbek, Edward M. McDonough, John J. McGonagle, Richard J. O'Sullivan, William V. Lawson. Left to right sitting: David J. McGrath, Sam J. Mathis, Charles Pretsch, Arve S. Wikstrom, Salvatore V. DeSimone, Kenneth P. Felsburg, Charles F. Woods.

SALVATORE V. DeSIMONE a Partner in the consulting engineering firm of Mueser, Rutledge, Wentworth & Johnston for the past year and one-half, has been associated with this firm since 1948 except for a two-year period during which time he was Chief of the Structural Department of Brown, Guenther & Booss.

He is a graduate of the College of the City of New York, earning a B.C.E. in 1948 and did post-graduate work in Soil Mechanics at Columbia University.

Some of his major assignments with MRW&J have been the foundations of the Albany South Mall Project; the Life Science Building and Earth Science Building foundations at MIT; the foundations for the Prudential Insurance Company Home Office buildings in Newark, New Jersey; analysis of the Lock & Dam #5 on the Arkansas River; and the Irving Trust Company foundations in New York City.

Sal is a member of the American Institute of Consulting Engineers, American Society of Civil Engineers, American Concrete Institute and the Prestressed Concrete Institute. At the present time, he is serving as Chairman of ACI Committee 336, "Combined Footings and Piers."

ROBERT DICKEY, III — President and Chief Executive Officer of Dravo Corporation — has the overall responsibility for and general administration of all Divisions and Subsidiaries of the company.

On graduating from Princeton University in 1939, Bob received a Bachelor of Science Degree in Mechanical Engineering.

He served in the United States Navy Bureau of Aeronautics from 1942 to 1946 and then again in 1951 and 1952. He received a Commendation with Ribbon Bar from the Secretary of the Navy and the United States Navy Legion of Merit.

Bob is a Director of the Community Chest of Allegheny County, the Federal Reserve Bank of Cleveland (Pittsburgh Branch), the Hospital Planning Association, the Regional Industrial Development Corp.; a Trustee of East Liberty Presbyterian Church, Shadyside Hospital, and a member of the Society of Naval Architects and Marine Engineers, the American Iron and Steel Institute and the Traffic Club of Pittsburgh. He also holds membership in the Duquesne Club, Fox Chapel Golf Club, Laurel Valley Golf Club, University Club of Pittsburgh, Princeton Club of New York and the Rolling Rock Club.

ROBERT B. ELLINGSEN — Projects Engineer and Construction Manager associated with Foley Brothers, Inc., Pleasantville, New York.

Bob is a graduate of the New Mexico School of Mines where he received a B.S. in Mining Engineering in 1950.

He has been associated with Merritt-Chapman & Scott Corporation, Mexican Mining Co., in South America, and most recently was Assistant Manager of Construction for AMAX Iron Ore Cor-

poration on their Australian iron mine development. His construction experience includes highway, pier, earth moving and mine development.

Bob's father, Russ, has been a Mole member for over twenty years and was a Vice President for Johnson, Drake & Piper managing much of their foreign work.

Bob is a member of the American Institute of Mining Engineers, and the New York Mining Club. Currently he resides in Katonah, New York.

KENNETH P. FELSBERG, JR., is currently associated with Peter Kiewit Sons' Company as a Project Manager.

Ken has a Bachelor of Science Degree in Civil Engineering from the Drexel Institute of Technology and is a Licensed Professional Engineer in the states of Pennsylvania, New Jersey and New York.

Before joining his present affiliation he was a Vice President for Allen N. Spooner & Son, Inc., and has considerable experience in estimating and management of heavy construction projects with emphasis on marine work.

He is a member of the American Society of Civil Engineers, National Society of Professional Engineers and Chi Epsilon.

WILLIAM W. GINGERICH was born September 24, 1929. A young man associated with Allen N. Spooner & Son, Inc., for over fifteen years he has specialized in Marine Construction work and is a Vice President of that firm.

(Continued on Page 10)

NEW MEMBERS

(Continued from Page 9)

Bill has a Bachelor of Science Degree in Civil Engineering from Bucknell University which he earned in 1951. He is a licensed Professional Engineer and is a member of the New Jersey Society of Professional Engineers and the American Society of Civil Engineers. He resides in Westfield, New Jersey.

GARELD R. GRAY is a Vice President and Area Manager for S. J. Groves & Sons Company working out of the Woodbridge, New Jersey office.

Prior to his association with Groves he had a successful business of his own.

Bud attended Dunwoody Industrial Institute and the University of Minnesota.

He is a member of the American Military Engineers and the American Arbitration Association.

His home is in Westfield, New Jersey — 310 Canterbury Road.

ARTHUR M. HENRICKSEN has been with Frederick Snare Corporation since 1935, except for a few years when he was associated with Parsons, Brinckerhoff, Hall & MacDonald and with Madigan-Hyland, Inc. Incidentally, Art is the third generation with Frederick Snare Corporation, his father and grandfather having been associated with the firm.

He is a Vice President in charge of construction operations which includes negotiations with clients.

He holds a Bachelor of Science Degree in Civil Engineering from Cooper Union Institute of Technology which he earned in 1935 and is a Fellow in the American Society of Civil Engineers, a member of the National Society of Professional Engineers and a registered professional engineer in New York State.

ARTHUR J. HRBEK holds a Bachelor of Science Degree from Rutgers University and studied at St. John's University. He spent four years with the Corps of Engineers in the Pacific Theatre during World War II.

As Manager of Construction for Burns & Roe, Inc., he has been responsible for the construction of a nuclear generating station in New Jersey; a chemical processing plant in Canada; an 800 MW nuclear generating station at Hanford, Washington; and many other projects in the United States and abroad.

Art resides in Fanwood, New Jersey.

MARTIN S. KAPP is Engineer of Soils, responsible for the design of foundations for all structures at The Port of New York Authority facilities. He earned a B.S. in 1946 and an M.S. in 1947 at Harvard.

One of the founders of Foundations and Soils Mechanics Group, A. S. C. E., Metropolitan Section, he has been a great influence on a number of young men going into this expanding field.

Marty is a Fellow of the American Society of Civil Engineers, a member of the Highway Research Board, and Secretary of the Harvard Engineering Society.

JACK LAWENDA is Vice President of the Bell Eastern Corp., supplying construction equipment in the Metropolitan Area.

Jack resides in Eastchester, New York and is a member of the General Contractors Association of New York, Bituminous Concrete Producers Association, New York State Crushed Stone Association, Empire State Ready Mix Association, Associated General Contractors of America and American Public Works Association.

JOHN R. KIELY joined Bechtel Corporation in 1942 and is currently Executive Vice President and Director responsible for all their engineering and construction work in North America in power generation, mining and metallurgical plants, rapid transit and land development. He is also a Partner of Bechtel Associates, New York; a Vice President and Director of Canadian Bechtel, Ltd.; and a Director of Bechtel International Corporation.

He holds a Bachelor of Science Degree in Civil Engineering from the University of Washington which he earned in 1931; and is a Registered Professional Engineer in the states of Arizona, California, Florida, Maryland, Michigan, New York and Washington.

Mr. Kiely is a Director of the Engineers' Joint Council, a Fellow in the American Society of Civil Engineers and a member of the American Society of Mechanical Engineers, American Institute of Mining, Metallurgical and Petroleum Engineers, the National Academy of Engineering, the International Conference on Large Electric Systems, the United States Committee, International Commission on Large Dams and a Trustee of the Santa Catalina Foundation and Woodside Priory.

WILLIAM V. LAWSON, President of George A. Fuller Company, Inc., directed the company's activities in their missile program, involving construction of missile bases and related activities amounting to approximately Three Hundred Fifty Million Dollars. He also formed the heavy construction division of the Fuller Company which is presently involved in the construction of three dams, underground power facilities and

recently completed the International Jet Airport at Nicaragua as well as various flood controls and air-field construction.

Mr. Lawson is Chairman of Mission Viejo Company; a member of the board of trustees of Finch College, John Thomas Dye School, The Desert Sun School, Nightingale-Bamford School, Harlem Savings Bank, Museum of the American Indian; a member of the Task Force on Economic Growth, The Newcomen Society of North America and the National Panel of Arbitrators of the American Arbitration Association.

Mr. Lawson is a member of the Bel-Air Country Club in Los Angeles and The Fifth Avenue Club in New York. He resides at 760 Park Avenue, New York City. Among his hobbies he lists fresh and salt water game fishing, skin diving, tennis and swimming.

HENRY F. LEMIEUX holds a B.E. in Electrical Engineering and a B.S. in Civil Engineering from Tulane University. Shortly after graduation in 1949, Mr. LeMieux joined the Raymond organization. He has worked his way up through important positions including a three-year assignment in London as Assistant Vice President in charge of Raymond's International Region. He is now Vice President in charge of the Raymond Concrete Pile Division, a Director of Raymond International Inc., a member of the Executive Committee and the Operating Committee.

He is a member of the American Society of Civil Engineers, Louisiana Engineering Society, American Society for Testing and Materials, and he is a registered professional engineer in the states of Louisiana and Florida.

SAM J. MATHIS during World War II was an Officer in the Seabees and is an alumnus of Seabee Battallion No. 1. He received his civil engineering training at The Citadel and earned his Degrees in 1933 and 1941.

Sam presently is engaged as Construction Coordinator for the Standard Oil Company of New Jersey and is responsible for the coordination of construction projects used in the production of crude oil mainly in foreign operations. Prior to this he was Chief Engineer for Esso Standard Libya, Inc., and Chief Engineer for Creole Petroleum Corporation, in both instances he was in charge of engineering and construction of offshore oil drilling and production facilities, major oil terminals, pipelines, refineries, power plants, highways and roads, and air fields.

He is a member of the American Society of Civil Engineers, American Concrete Institute, American Society for

Testing Materials, Society of American Military Engineers and the United States Naval Institute.

EDWARD M. McDONOUGH is the New York Division Sales Manager for The Whitehall Cement Manufacturing Company covering the states of Connecticut, New Jersey and Metropolitan New York. Having been involved in construction since the end of World War II, he is at present an Associate Director of the New York State Chapter of the Associated General Contractors of America.

Ed attended Albright College and U. of P. Wharton School, both in Reading, Pennsylvania.

He resides in Cherry Hill, New Jersey; and is a member of the New Jersey Chapter of the American Concrete Institute and the American Concrete Institute (National), Connecticut Ready-Mix Association, Associated Pennsylvania Contractors, Empire State Sand, Gravel & Ready-Mix Association and the New Jersey Ready-Mix Association. His hobbies are golf, gardening and music.

JOHN J. MCGONAGLE is presently Eastern Regional Sales Manager for the Marquette Cement Manufacturing Company. In this capacity Mr. McGonagle is directly responsible for the marketing activity of the company's products throughout the Eastern Region covering Maine to North Carolina. He supervises five district sales offices in the sale of Marquette Cement to all phases of the construction industry.

He holds a Bachelor of Arts Degree from Boston College which he earned in 1947. During World War II he was a pilot for the Army Air Force in the European Theatre.

Mr. McGonagle is a member of the New York Building Congress and the Portland Cement Association. He resides in Pleasantville, New York with his wife and three children.

DAVID J. McGRATH is Publisher of two of the world's leading construction magazines: Engineering News-Record and Construction Methods & Equipment.

Dave is a graduate of Princeton and holds a Bachelor of Arts Degree which he earned in 1949.

Various associations which he holds membership in are: American Road Builders Association, American Water Works Association, National Sand & Gravel Association, Associated Equipment Distributors, Water & Wastewater Equipment Manufacturers, Inc., and Association of Industrial Advertisers.

He is also a member of the Essex County Country Club and the Princeton Club of New York.

He is the father of five and lives in Short Hills, New Jersey.

CHARLES E. MERGENTIME is the manager of Raymond's Caisson and Special Drilling Department in charge of all caisson work including shaft drilling and has been steadily in their employ since his graduation from Purdue University in 1953. He holds a Bachelor of Science Degree in Civil Engineering from Purdue.

He served with the United States Corps of Engineers in the Korean War.

Charlie is a member of American Society of Civil Engineers and is a Past President of the Test Boring Contracting Association, and is a licensed Professional Engineer in the State of New York.

RICHARD J. O'SULLIVAN graduated from Manhattan College with a Civil Engineering Degree in 1943. He studied at the United States Naval Academy from which he was commissioned and served as Engineer Officer in the Pacific Area during World War II.

Dick has been associated with Poirier & McLane Corporation for nearly twenty years during which time he has had extensive construction experience in the field and in the office on subway, tunnel, foundation, highway and bridge projects.

He is a member of Chi Epsilon Civil Engineering Honor Society and Pi Sigma Chi Engineering Honor Society.

EUGENE J. PELTIER is President of the Engineering-Architectural firm of Sverdrup & Parcel and Associates, Inc., engaged in the design and surveillance of heavy construction projects. He served as Chief of the Bureau of Yards & Docks and Chief of Civil Engineers before retiring from the United States Navy, Civil Engineer Corps in 1962, with the rank of Rear Admiral.

Admiral Peltier graduated with Honors from Kansas State University, with the degree of Bachelor of Science in Civil Engineering, in 1933 and was awarded the honorary degree of Doctor of Laws by the same school in 1961. He was National President of the Society of American Military Engineers for 1962 and is a Fellow, American Society of Civil Engineers, member of the American Concrete Institute, Missouri and National Societies of Professional Engineers, Engineering Division American Road Builders' Association, Permanent International Association of Navigation Congresses, American Public

Works Association, and the Highway Research Board. In 1960, he was named as one of the "Top Ten Public Works Men of the Year" by the American Public Works Association and in 1962 was recipient of the Award of Merit from the Consulting Engineers Council.

Admiral Peltier resides in St. Louis, Missouri and is a member of the Engineers' Club of St. Louis, Old Warson Country Club, the St. Louis Club, Round Table, and Wings of St. Albans.

WILLIAM C. PERKINS was born in Idaho on June 22, 1926 and has been associated with construction most of his life, as his father was Chief Engineer for the Union Pacific Railroad until his retirement.

Bill holds a Bachelor of Science Degree in Civil Engineering from the University of Nebraska which he earned in 1950.

Currently Bill is District Engineer of the Central and South American District for Morrison-Knudsen Company, Inc., and has been associated with M-K for the past seventeen years either working on or in charge of tunnel, dam, highway, railroad, airport, bridge and powerhouse projects in the United States, Canada, and Central and South America.

CARROLL C. PETERSEN received his Bachelor of Science Degree in Civil Engineering in 1941 from the University of Nebraska.

He is employed by United States Steel Corp., American Bridge Division as District Construction Manager. In this capacity he is responsible for the erection estimates, construction procedures, designs, equipment, personnel, accounting, engineering, safety, sub-contracts, labor relations and cost results of all construction work performed by American Bridge in the Eastern District.

Mr. Petersen is a Fellow in the American Society of Civil Engineers a member of the American Welding Society and a registered Professional Engineer in the states of New York and Illinois.

He resides in Westfield, New Jersey and is a member of the Westfield Tennis Club, the Congregational Church of Westfield (UCC), and is active in the United Church of Christ as Chairman of the Board of Trustees for a new UCC Church in Rossmor, New Jersey. He is also Moderator of the Southern New Jersey Association (UCC).

CHARLES PRETSCH has been with Slattery Contracting Company, Inc., for the past forty-one years. In his capacity of Master Mechanic he is in charge of

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NEW MEMBERS

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all purchasing, maintenance and repair of all equipment owned or operated by Slattery and has been closely associated with all of the construction problems involving this equipment. Mr. Pretsch (Dutch) has been responsible for improving methods and performance of various types of equipment now used daily throughout all phases of the industry.

He and his wife Eleanore, reside in Garden City, New York.

JOSEPH J. RYAN is Vice President in charge of sales of the Ryan Ready Mixed Concrete Corp., suppliers of ready mixed concrete, sand, stone etc., to all facets of the construction and heavy construction field.

Mr. Ryan holds a BSS from Georgetown University which he earned in 1937 and an LLB from Fordham University School of Law which he earned in 1940.

Among other activities connected with the industry he is a Director of the Concrete Industry Board and has served on labor and technical committees; during the review of the New York City Building Code he contributed to those sections dealing with ready mix concrete, concrete technology and usage.

GUY V. SPERRY - Vice President and Manager of Operations, Construction Division, Utah Construction & Mining Co., of San Francisco. He has been affiliated with Utah for over twenty-five years, and during this time has been associated in some manner with most of Utah's heavy construction projects domestically and abroad. Before joining Utah, Guy spent seventeen years with the U.S. Bureau of Reclamation and two years with a Kansas City contractor.

Guy's first assignment with Utah was superintendent of the Maderia Canal project at Friant, California, and was promoted successively to the positions of Chief Estimator, Manager, West Coast District; Chief Engineer; Manager, Domestic Heavy Construction; and Manager of Operations, Construction Division. Since 1957 he has been a Vice President of Utah.

Guy is a founder member of The Beavers.

JOSEPH A. WIENDL is Vice President in charge of the Mining and Construction Equipment Department for Ingersoll-Rand Company and has been associated with this company for over twenty-six years.

He holds a Bachelor of Science Degree in Mining Engineering as well as Engineer of Mines Degree, both from

Montana School of Mines. In 1947 he obtained his Professional Engineering License.

Joe is a member of the Beavers, Newcomen Society, Society of Mining Engineers, and the American Institute of Mining and Metallurgical Engineers.

ARVE S. WIKSTROM graduated from Cornell University, School of Civil Engineering in 1929. He worked for Parker and Graham, Inc., on heavy construction until 1935 when he went into business for himself in New Jersey and operated in Boundbrook, New Jersey until 1946, performing heavy construction involving bridges and grading.

After serving in the Navy as a pilot, he moved, at the end of World War II, to Skaneateles, New York where he operates A. S. Wikstrom, Inc., and a half dozen subsidiary companies. This construction work involves foundations, bridges, marine work, dams, power plants, pipelines, excavation, shafts and tunnels, railroad construction, industrial facilities and dredging.

Mr. Wikstrom is a Fellow of the American Society of Civil Engineers, a Director of the Marine Midland Trust Company of Central New York; and belongs to several fishing groups in which he has a real interest. He is active in aviation both as his own pilot as well as owner of Empire Aero Services, Inc., and Sair Aviation at Syracuse.

CHARLES F. WOODS was graduated in 1938 from St. Vincent College in Latrobe, Pennsylvania and attended the University of Pennsylvania Law School from 1938 to 1939.

In thirty years he has had many job assignments in marine work including: Production Planner at Cramp's Shipyard in Philadelphia, General Marine Superintendent of James Hughes, Inc., General Manager of the Quaker Shipyard & Machine Company, Vice President in charge of Merritt-Chapman & Scott's Heavy Hoisting and Inland Salvage Division and upon Raymond's acquisition of this, Mr. Woods became a Vice President of Raymond International Derrick & Salvage Division.

In this capacity he is Administrative and Operations Manager of all their heavy lift equipment and marine salvage facilities in connection with marine, sub-aqueous, and heavy construction.

Mr. Woods is a member of Society of American Military Engineers, Permanent International Association of Navigation Congresses, The Maritime Association of the Port of New York, National Defense Transportation Association and The Propeller Club of the Port of New York.

Committees, 1967-68

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FINANCE — Robert B. Jarvis, partner in the law firm of Jarvis & Pilz Chairs this Committee for his second year. Other members are: Charles W. Edgar, Morrison-Knudsen Company, Inc., Robert R. Ellis, Frederick Snare Corporation, Leonard E. Van Houten, Van Houten, Schwartz & Murphy, Consulting Engineers, and Edward E. White, Spencer, White & Prentis, Inc.

PUBLICITY — Philip F. Brueck, General Manager of the General Contractors Association of New York serves his third year as Chairman and is once again assisted by Norman Nadel, Vice President of MacLean-Grove & Company, Inc., as Vice Chairman. Other members are: Allen D. Fischbach, Fischbach & Moore, Inc., W. J. Green, S. J. Groves & Sons Company, Edward D. Sabin, Sabin Service & Research, and Edward A. Tully, Tully & DiNapoli, Inc.

EDUCATION — Gardner M. Bishop of Bishop & Johnson Construction Company has been appointed Chairman and will be assisted by Louis W. Hall, Vice President of Turner Construction Company, as Vice Chairman. Other members are: Seymour M. Berman, Underpinning & Foundation Company Inc., Stanley M. Dore, consultant Board of Water Supply, Arthur J. Kenlan, Simpson, Brown & Kenlan, Gerald D. Sarno, Bethlehem Steel Corporation and Charles Stillman, Linde-Griffith Construction Company.

PRESIDENT APPOINTS SPECIAL COMMITTEE

President ROBERT CRIMMINS has assigned the task of up-dating the Award Committee Code of Procedure to include several recent authorizations of the Executive Committee, to a Special Committee composed of members of the Award Working Committee, namely, ALFRED H. KORSEN, Vice Chairman of the Award Committee, VICTOR B. HERTSLET and REUBEN SAMUELS.

• Engineering News-Record's May 11th issue carries a cover photo of Steve Bechtel, Jr., son of The Moles' 1952 Non-Member Award recipient, STEVE BECHTEL, SR. Read on and they tell you how the third generation of management of a company which has made number one on ENR's latest list of top 400 operates.