Mr. Hillerich is survived by his wife, Elizabeth Kelley Hillerich; an infant daughter, Mary Ward; mother, Mrs. John A. Hillerich, Sr.; brother, John A. Hillerich, Jr.; and sister, Mrs. Stanley Held. He is survived also by four nieces and two nephews.

WEST POINT HOLDS OPEN HOUSE

More than 50 members of the Philadelphia Association of Golf Course Superintendents attended open house at the West Point Lawn Products plant December 12, touring the plant and observing operations which go into making Aerifiers. The Philadelphia group was the first to see the new Green-Lawn Aerifier, which was exhibited at the plant along with an F-G Aerifier equipped with Flexi-press which was on display. Movies and slides of West Point Lawn Products equipment were shown, and a roundtable discussion of aerification progress to date followed. Charles K. Hallowell, Philadelphia County Agent, led the discussion.

Uniformly good results were reported from using the Aerifier to prepare a seedbed in existing turf on fairways and tees. It was stressed that the Aerifier should be passed over an area a number of times when preparing a seedbed. Springtime aerification may be necessary too. It should be done early—as soon as soil is dry enough to permit the operation. Aerification may be done at the time spring top-dressing is applied so top-dressing materials can get into the holes and the soil brought up by the Aerifier can be used to provide additional material to even up the surface. Superintendents in the Philadelphia area have found that aerification saves money in maintenance. Less artificial watering is required; more of the available rainfall penetrates into the soil. Greater value is obtained from deeper placement of fertilizer. A greater amount of seed becomes established when thorough aerification is done before seeding. Better soil conditions and more vigorous turf reduce disease.

It was emphasized that most golf courses have received too little aerification. Regular aerification to prevent turf troubles is better than just using the Aerifier to bring back damaged turf. Superintendents were of the opinion that the improved operation of the Aerifier with Flexi-press will make aerification practical as a regular part of the maintenance program, and the more convenient operation of the self-powered G-L Aerifier will encourage extensive aerification of greens and limited turf areas.

Congo ADJUSTABLE CAP

Just what you have been looking for... an adjustable sports cap. Only two sizes, with elastic back, fit all heads. Light summer weight broadcloth in white and pastel tan, blue, red, green. Also a complete line of Visors, Caps and Hats for all sports and outdoor activities.

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Specialists, for years to many of America's largest and most exclusive courses, can best serve you, too.

Score Cards - Charge Checks
Greens Maintenance Systems
Caddie Cards - Handicap Systems
Forms for Locker and Dining Rooms and for the Professional.

Samples to your club for the asking.

VESTAL CO., 703 S. La Salle, Chicago
GOLF CLUB CLEANING MACHINE
The G. B. Lewis Company, Watertown, Wis., manufacturers of golf ball washers, announce a new item of equipment for pro shops—the Lewis Golf Club Cleaning Machine. This new machine speeds the work of cleaning golf clubs. The club is simply dipped into a tank inside the machine that contains a special cleaning solution and then held against revolving brushes. Because this new machine eliminates the tedious work of cleaning golf clubs by hand, and does it more quickly, it should have ready acceptance in pro shops. For additional information, write to the G. B. Lewis Co., Watertown, Wis.

"MIRACLE" CLUBS BID FOR BIGGER 1950 PRO AND PLAYER VOLUME
International Golf Products, 4457 W. Madison St., Chicago, has launched an extensive campaign to acquaint pros and players with the "Miracle" all-in-one golf club. By means of a novel lock screw the single unit, full shot range club offers quick, positive adjustment to all shot positions from No. 1 iron to No. 9 niblick and putter. Equipped with Kush-Lite grips on their Heddon step down shafts the "Miracle" multi-purpose clubs are suggested as especially suitable for beginners until they graduate into pro-fitted clubs, for the occasional golfer and the traveler who wants to swing along the way. Available in 36, 37 and 38 in. lengths "Miracle" clubs also are made for left-handers. Literature and prices from the makers.

PORTABLE MOWER LAPPING MACHINE
A compact, lightweight machine for lapping all models of hand, power, and gang mowers has been made by the Atlas Lawn Equipment Co., 9761 Olive Street Road, St. Louis 24, Mo. This portable machine may be easily used on the work bench or floor, eliminating the lifting of heavy mowers. It is equipped with several attachments to fit different reel shafts, metal blocks for rollers, steel stands to support the mower and is powered by a Wagner 1/4 H.P. capacitor motor. The simple height adjustment for the reel shaft may be used from 4 1/2" to 10 1/2".

WILLIAM B. LANGFORD
GOLF COURSE ARCHITECT
Balanced Topographical Design
Member:
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Telephone: Keystone 9-6501
2405 Grace Street, Chicago, Illinois

GOLF RANGES
MINIATURE GOLF COURSES
We Have a Complete Line of Supplies
Write for prices
EASTERN GOLF CO.
244 W. 42nd St., Dept. A, New York 18, N.Y.
EATON APPOINTS "LASH" MEYERS AND CHAS. REINHARDT

Charles A. Eaton Co., Brockton, Mass., whose Etonic "All-weather" golf shoes feature double and triple weather sealing, have recently appointed "Lash" Meyers as their W. Pa. and Virginia representative. Charles H. Reinhardt, 76 Bayside Ave., Providence, R.I., has been appointed the New England and N. New York territory in which, the past 15 years, he has gained a large pro following as distributor for K. L. Burgett's golf gloves, and, more recently, as representative for Pedersen golf clubs.

"Lash" Meyers is well-known to the golf trade in the Pittsburgh area as mgr. of the Coleman Golf Corp. An honorary member of the PGA, "Lash" conducts the popular Dapper Dan hole-in-one contest.

Etonic golf shoes won wide pro acceptance the past year with their smartly styled models which keep the feet dry and comfortable in wet going. Etonic's special process of weather proof-vulcanized leather soles and sole seams keeps water from soaking through the outer sole or seams. The rubber gasket mid-sole further protects against water seepage.

Knowing the golf pros are not essentially shoe retailers, the Eaton Co. developed a sound, successful merchandising plan that makes it easy for pros to get into the shoe business profitably with little investment. Pros order a basic four pairs of Etonic "double weather-sealed" golf shoes which are displayed prominently on a free display fixture supplied by Eaton. Orders are filled and shipped the same day as received from the company's large in-stock department. The pros find the display a lively factor in selling Etonics.

The Etonic golf shoe merchandising plan eliminates the necessity of large pro
WILLIAM F. GORDON  
Golf Course Architect  
Member  
American Society of Golf Course Architects  
Doylestown,  
Pennsylvania

MONROE  
FOLDING  
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TABLES  
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That Never  
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Ideal For Club Affairs  
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THE MONROE COMPANY INC.  
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R. H. Tractor  
Wheel SPUDS  
quickest to put on or take off. Increase tractor efficiency and cultivate turf . . . that’s why more than half the U.S. and Canadian clubs use them. Durable and low priced.  
Sample spud and circular on request; advise make of tractor and purpose for which intended.  
Immediate shipment.  
If your Ford or equipment dealer cannot supply, write direct to  
R. S. HORNER  
Geneva, Ohio  
MFR. OF SPUDS, FORD-SON WHEELS, ETC.

BENT GRASS  
Stolons and Sod, Washington — CI —  
and other recommended strains.  
HIRAM F. GODWIN  
22366 Grand River Ave., Detroit 19, Mich.

shop stocks of various sizes and widths and brings a continuing profit on a small investment. The company officials point out that over 1500 pros throughout the country added substantially to their profits with this plan last year.

SPALDING CORNERS TITLES  
Teams from A. G. Spalding & Bros., Chicopee, Mass., plant won Springfield Industrial league and Springfield Commercial league 1949 championships, repeating their clean sweep of 1946. There were 14 teams in the Industrial circuit and 19 teams in the Commercial league.

Back, Spalding’s Commercial champs; L to R: Phil Tait, Joe Homon, Walt Solomon, Stan Twardzik, Tom Tait and Walt Chwalek, capt.

Front, Spalding’s Industrial winners; L to R: Mike Albano, Chet Wojtowicz, Joe Pajak, Al Guidetti, Occie Fleury, capt., and Fred Witzel.

Golf interest is high the year around in the Spalding plant. One interesting idea worth passing along from the Spalding plant workers is the 50 cents per week during the winter that fellows in various departments toss into a kitty to be played for when the snow melts. It keeps interest blazing in the Hot Stove league and the boys get heated up so they're making book on what they'll do to each other and the outsiders when the shooting's resumed outside.

They’ve even got signs up at various departments in the shop identifying the golf sharpshooters who work in these locations and politely inviting any other outfit which thinks they're better on a course to state their argument in modest terms of cash.

FLEXI-PRESS FOR AERIFIERS  
West Point Lawn Products, West Point, Pa., are in production on their latest development for turf culture, the Flexi-Press, an inexpensive flexible coil for attachment to each spoon of the Aerifier which eliminates the tendency of the spoons to tear the
turf under moist soil conditions. The Flexi-Press compresses as the aerifier spoon enters the ground and forms a circular pad which exerts gentle pressure sufficient to keep the turf from tearing or lifting as the spoon is withdrawn from the ground. When the soil core is ejected from the spoon it is broken up by passing through the wire spiral of the Flexi-Press thus eliminating the large soil cores. The new device fits any Aerifier model and does not interfere with penetration depth or operating speed. Specify spoon size when ordering. Complete information, prices and installation details from the makers.

Don't hold off ordering
MURDOCK Outdoor Drinking Fountains and Hydrants
Make up your minds quickly.
First 1950 orders in first out.
The Murdock Mfg. & Sup. Co.
Cincinnati 2, Ohio

COMPLETENE LINE
MODERN EQUIPMENT and SUPPLIES
for
DRIVING RANGES
MINIATURE COURSES
BUY Wittek — BUY THE BEST
DRIVING TEE MATS
for RANGES and GOLF COURSES
48" x 60" — Long Lasting — Reversible — Light Grey — will not scar balls or clubs.

WITTEK GOLF RANGE SUPPLY CO.
5128 W. North Ave.
Chicago 39, III.

TORO CONVENTION BREAKS RECORD

On October 3, 4, and 5, distributors of the Toro Manufacturing Corporation held their annual convention in Minneapolis. Over 145 attended, which made it the largest in the history of the company. Special honors and gifts were awarded to the 20 and 30 year men shown above: R. L. Ryerson, Milwaukee; J. W. Morgan, Des Moines; B. K. Cohee, Cincinnati; J. R. Wilson, Toronto; E. J. Smith, Charlotte, N. C.; C. W. Zaub, Jacksonvile, Fla.; T. L. Gustin, Philadelphia; O. O. Clapper, Boston; Norman Ellis, Los Angeles. Plans were discussed for the coming 1950 season and new machines, both in the revolving reel and Whirlwind rotary type, were shown.
AUTOMATIC SICKLE SHARPENER

Boyer Industries, 3415 Lakeside Ave., Cleveland 14, Ohio, are making a new automatic mowing machine knife sharpener. The grinding wheel is a standard sickle cone wheel, 5 1/2" O.D., 3 1/2" wide, with 20 degrees crowned angles. The grinding wheel housing functions as a safety guard and also carries away grinding dust and sparks through its extended down-pipe. The spindle operates at approximately 1400 R.P.M. with V belt drive and has 9" spaced bronze bearings. The automatic mowing machine knife sharpener will grind any length sickle bar up to 7 feet long automatically, at the rate of five 7-foot sickle bars per hour machine time.

"NIGHT CRAWLER"—NEW POWER MACHINE FOR GREENS AERIFYING

The "Night Crawler," a new powered greens aerifying machine manufactured by Ferguson & Sons of Eau Claire, Mich., was designed to allow air, water and fertilizer into soil packed greens. The entire theme in the production of the "Night Crawler" has been built around speed of operation and cleanly cut plugs.

The name "Night Crawler" was selected because this machine aerates and provides the water recesses which this industrious little worm would produce, were he allowed to work on your green.
Buyers' Service

Check off your Supply & Equipment Needs. Tear out and mail this sheet to Golldom, 407 S. Dearborn St., Chicago, Ill., or use convenient card. You'll get prices and literature direct from the sources of supply.

Golf Course

Aerifiers: fairway □ green □ Architects (course — house) Arsenate of lead Ball washers Bent grass stolons Brown-patch preventives Compost mixers Crabgrass control Cultivators: f’way □ green □ Drinking fountains Electric Plant (Portable) Fencing Fertilizers Flags (greens) □ Flag poles □ Flood lights Fungicides Fungicide applicators Golf Course Const’n Engineers Hedge trimmers Hole cutters Hose, 3/4“ □ 1” □ Humus Insecticides Lapping-in machine Leaf burning cart Leaf rake & pulverizer (power) Miniature Course Const’n □ Miniature course matting Mowers: putting green □ whirlwind □ tee □ fairway □ rough □ hand □ Mower grinders Peat Moss Playground equipment

Pro Shop

Bag towels Bag carts, for players Bag Support (Individual) Ball cover stock Balls: Regular □ Range □ Ball markers □ Ball retriever Bandages, adhesive Buffing motors Call, for shoes Caps and hats Clubs: Woods □ Irons □ Putters □ Club display racks Club head covers

Club House

Air conditioning equip. Athletes foot preventives Bath mats Bath slippers Bars Charcoal cookers (outdoor) Disinfectants Fire protection equipment

Floor coverings Folding Table (Banquet) Furniture Kitchen equipment: Dish washers Frozen food storage Ice cube machines Ovens □ Food warmers □ Ranges □ Refrigerators □

Pumps Putting cups Rollers (water filled) Scythes (motor driven) Seed: fairway □ green □ Sod cutter Soil cond. material Soil screeners □ Soil shredders □ Sprayers: power □ hand □ Spikers: greens □ fairway □ Sprinklers: f’way □ green □ Stilts (over fence) Sweepers (power or hand) Tee markers Top dressing Tractors Tractor wheel spuds Turf Pluggers Water systems, fairway Weed chemicals

Club repair supplies Club separators for bags Cushion-sole Inserts Detachable cleated shoe plates Dressing for grips □ bags □ Golf gloves Golf Grips: Leather □ Composition □ Golf Practice Devices □ Golf Practice Glove Golf shoes Grip preparation for hands Handicap boards Handicap racks □ cards □ Luggage (leather) Mechanical Golf Ball Retriever Miniature course surfacing

Pencils Portable motor tool Practice driving nets Preserver for leather Pro accounting book Range ball washer Score cards Shoe spike wrench Sports wear: Shirts □ Socks □ Sport jackets □ Rain jackets □ Windbreakers □ Slacks □ Tees (wood) □ plastic □ Tee mats □ Tees (rubber) for driving mats Teeing device (automatic) Tennis nets Trophies

Send information to: Name ___________________________ Address ___________________________________________ Club ___________________________ Title ___________________________ Town ___________________________ Zone (____) State ___________________________ January, 1950

77
LET GOLFDOM HELP YOUR OFFICIALS MAKE THE MOST OF 1950

Each month GOLFDOM presents the latest, most practical ideas on golf club administration, management, upkeep and service... for time, labor and money-saving guidance of your officials and department heads. Help the right men at your club do the job right. Send in the form below so we can get them "on the beam".

--- FILL IN THE FORM BELOW — THEN MAIL THIS PAGE TO ---
GOLFDOM, 407 SOUTH DEARBORN STREET, CHICAGO 5, ILLINOIS

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Mighty mite of Golf, Bantam Ben Hogan, the man whom doctors feared might not pull through severe and multiple injuries suffered in automobile accident last Feb. 2d, let alone swing a club again, is starting to hit them around the links in good style . . . starting with LA Open Ben is getting back into the tourney circuit to give the boys another taste of nerve control and courage that have carried him over so many rough spots.

Henry Cotton in charge of Penfold pro-only golf ball promotion for North and South America . . . Cotton also signed up with George Nicoll golf clubs . . . Henry says he hasn't quite retired from tournament play but the gypsy grind is for the younger players and he'll pick his spots—he may be over here this spring . . . He spent the early part of the winter in South America and at his resort golf establishment at Monte Carlo.

Fred W. Procter, one of game's best known writers, died Nov. 29th, following a lengthy illness. Fred, a native of Iowa, is survived by his widow, Louise, two sisters, two stepdaughters, and one stepson.

Stanley Van Dyke of Beverly and South Shore country clubs, Chicago dist., installed as Pres. of CDGA early in Dec. . . . Van Dyke was instrumental in bringing Chicago Victory Open to Beverly in 1943 . . . This was first of six nationally important tourneys which, coupled with assn's. charitable activities, raised $140,000 to build golf courses and putting clocks for veterans' hospitals . . . Van Dyke also worked with USO and CDGA member clubs to furnish free golf privileges at private and public courses for servicemen during the war.

Palm Beach (Fla.) GC opened its 53d season Dec. 1, 1949, with Miss Beth Fenn starting her 25th year as home pro . . . "Real" veteran from point of service will be Fred Austen, asst. caddiemaster and shop man, who is starting his 50th consecutive year at club . . . Newly organized Oregon City (Ore.) CC will take over operation of course three miles southeast of city within next year . . . Practice putting green gives way to new swimming pool at Saginaw (Mich.) CC.

Jack Kennan moves from Exec. V-P of WGA to V-P and Dir. of Sales for Society of Visual Education, oldest and biggest producer of slideslips for schools . . . Joe Hogan, Kennan's understudy for past year as Dir. Promotion appointed WGA Exec. Sec'y . . . Roland G. McGuigan, adviser to Evans House and councilor of men Northwestern U., appointed Educational Dir. Evans Scholars Foundation . . . Peninsula golf course project shaping up rapidly under watchful eye of Earl E. Edmunds, near Long Beach, Wash . . . Paul Yerkes of Seattle, who has spent life-time at ama-
teur golf, will be in charge of new nine-hole course.

E. Reeve Talbot appointed mgr. of Broadmoor GC, Seattle . . . Southington (Conn.) GC, private nine-hole, has been sold to Hubert S. Higgins . . . Univ. of Okla. has awarded $84,000 contract to Perry Maxwell and associates for construction of new 18-hole course . . . Completion date for course has been set for Sept., 1950 . . . Terry McHugh, former greensupt. of Harding Park, San Francisco muni course, passed away suddenly Nov. 1st at his home . . . He is survived by his widow, Ethel, a daughter, Mrs. Ethel Bostock, and son, Daniel McHugh . . . His brother, Tom, is pro at Nibley Park GC, Salt Lake City . . . Flossmoor CC, Chicago dist., to open $75,000 pool July 1, 1950.

Fresno, Calif., currently considering development of new muni course at Fresno Air Terminal to alleviate present overcrowded condition at local links . . . Controlling interest of Overlook GC, Lancaster, Pa., purchased by Dr. S. K. Keiser, who will continue operating as public course . . . St. Petersburg, Fla., to have four courses with re-opening of Shore

(Continued on page 82)
CASH PAID for OLD GOLF BALLS!
No Driving Range Coals Wanted — but we buy — sell — trade old golf balls. For quotations write Northern Golf Ball Co., 3441 N. Claremont Ave., Chicago 18, Ill.

PRO WANTED by Woodmont CC, Bethesda, Md. Must be highest type gentleman and businessman who will do excellent job of teaching, operating shop, promoting golf enthusiasm of members and representing club in play at local tournaments and a few major events. Please send working ability and social judgment are essential. Splendid opportunity for right man at new establishment of a large club of fine membership. Address Ad 131, Woodward Bldg., Washington, D. C.

CADDYMIST WANTED by midwestern club. He must be good at recruiting, training and supervising boys. Will have fullest cooperation of top grade pro on this job. Attractive pay for the man who fits. Address Ad 116 % Golfdom.

PRO-GKPR. with successful experience in teaching, shop business, economical course maintenance and promotion of interest and play, sales location where club needs live business operation. Address Ad 104 % Golfdom. Wife does A-I job of managing clubhouse. Available for pro or combination job. Address Ad 117 % Golfdom.

Pro or Greenkeeper or Both for 1950. Twenty years experience. Outstanding references. Available March 1st. Eastern location preferred. Address Ad 118 % Golfdom.

Assistant Pro Wanted. Ambitious young man — good experience as excellent teacher, player and promoter of ability when proven. Address Ad 114 % Golfdom.

Pro, Class "A" member, PGA. first class shop salesman, repairman and excellent instructor. Best habits. Married. Go anywhere. Address Ad 107 % Golfdom.

WANTED — Greenkeeper at excellent small-town club, 65 miles west of Chicago. Excellent living quarters which can be used from March through December 1. Salary to be paid on an annual basis. Salary open; to depend on experience and ability of applicant. Young man with good experience preferred. Job available March 1. Please make application stating experience and supply references. Address Ad 102 % Golfdom.

Club Manager desires position. Years of experience in complete management. Authority on finest of food, service and handling help. Best of character and references. Will consider food and bar concession in $200 contract. Address Ad 104 % Golfdom. CADDYMASTER WANTED by midwestern club. He must be good at teaching, operating clubhouse. Highest recommendations. Will have fullest cooperation of top grade pro. Address Ad 131, Secretary Greenkeepers Assn., Chicago, Ill.

CADDYMIST WANTED for pro of golf course at midwestern club. Pleasant personality and sound judgment are essential. Splendid opportunity for right man at new establishment of a large club of fine membership. Address Ad 131, Woodward Bldg., Washington, D. C.

Greenekeeper desires position with club insisting on highest standards of course and grounds maintenance. 20 yrs. experience includes all phases of turf management — fertilization and protection, strain development, turf nursery, chemical treatment, feeding, watering, etc. Maintenance of pools, bowling greens, athletic field, hockey, skating and curling rinks has been part of my duties. Thorough knowledge of machinery and equipment. Address Ad 115 % Golfdom.

GREENKEEPER desires position. Years of experience in complete management of sizable and successful club. Thorough knowledge of turf and soil, desires to make connections with club, any location, middle-sized town preferred. Address Ad 112 % Golfdom.

Pro-Greenkeeper with excellent record in golf instruction, course construction and in golf course and in golf course construction and maintenance seeking opening where valuable experience in practical, economical course maintenance and attention, beneficial service to members is needed. Knows pro shop operation for most pleasing and efficient service to members. At present club I helped develop more class A players than total players in handicap rank when employed. Have built complete facilities into maintenance and contained them economically. PGA member — excellent credit standing — finest references. Married. Available Jan. 15. Address Ad 193, % Golfdom.

Classified ads

Rates: Minimum insertion $4.00 for 20 words; additional words 25c each. Bold face type, 25c. Classified cols. reserved for help or services wanted and for sale of used equipment.