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# NEW'S OF THE INDUSTRY continue

# Schools Supplying Too Many Potential Superintendents?

In the past few years there has been increasing alarm that schools may be graduating more potential golf course superintendents than the golf courses can absorb. This scare talk has reached the stage where superintendents question the scholarship aid to young men intending to get jobs on golf courses.

On that subject there is comment in Verdure, the newsletter of the Chicagoland Golf Course Superintendents Association. Comments the Verdure writer:

"Until a few years ago one had to toil for at least 15 to 20 years as an assistant before any club would consider hiring you as a superintendent. That meant you would be at least 45 years old before you got your first job as a superintendent, and that you would have only another 20 to 25 years to work before retirement. Due to the normal attrition rate a certain percentage of these club jobs came open every year giving many assistants a chance to move up the ladder.

"Several years ago however, the clubs stopped that practice and started hiring the young, collegetrained men to replace their retiring superintendents. Over the span of the last 10 years or so, most of the clubs have hired these younger and most of the older men have retired. This has suddenly loaded up the superintendent ranks with younger men in the 25-to-35 age bracket and that means it will be another 30 to 40 years before they begin to retire.

"Another part of the problem lies with the educational institutions. So many colleges, junior colleges and universities have jumped on the bandwagon and have started cranking out budding young superintendents by the dozen. As a rough estimate, I would say that there are at least 200 of these hopeful young men graduated every year. Also as a rough estimate, I would say that there are more than 50 positions a year that come open due to normal attrition. This leaves about 150 young men each year who will be seeking employment on golf courses that already have superintendents, or on brand new courses.

"'Ah ha,' you say, 'thic clown is afraid one of these kids is going to get his job.' To that I reply, 'Not at all. If I am doing such a poor job that my club would want to give my job to an untrained young man, then I deserve to be fired and perhaps the profession as a whole would be better off without me.' I do think it is unfair to lure young men toward jobs that don't exist. I do not think, however, that we should cut off all scholarships, and divert the money to research. Don't plug up the pipeline, just slow it down a little."



PGA/Victor national sales manager Frank Gallagher (left) recently congratulated Jim Ford as that company's salesman of the year. Ford's territory includes Arkansas, western Tennessee, Louisiana and Mississippi.

## Architects Consider Women More and More in Design

Female golfers have become a force to reckon with on the golf course drawing board, according to a Minneapolis golf course architect.

"In the past, most golf courses were designed and built with little or no thought given to women," Don Herfort told GOLFDOM. "Most of the time, the course was already in play when a shorter distance was felt more desirable for women — or when the women complained. The fairway was then cut shorter on as flat an area as possible and tee markers placed to designate the ladies tee."

Herfort, a member of the American Society of Golf Course Architects, said such practices are changing, with more consideration being given to average golfers in general and women in particular. "We must remember we are designing and building courses today to satisfy the greatest number of people. Too many courses are being built mainly for the low handicapper and are not fun for the average person. More pre-design and design thought should be given to the average player that supports the courses rather than to just the making of a championship course," he said.

"Since women have become a major portion of that support, I now design all of my courses with large ladies' tee which provide for short, regular and tournament ladies' distances," he said. To illustrate, Herfort drew up a scorecard for a hypothetical course — par 70 for women, par 68 for men. His courses measured 4,760 yards from the women's short tees, 5,085 from the regular tees, and 5,425 from tournament tees. Men's yardage was 5,085, 5,425 and 5,765.

"As holes are reduced in length," he said, "fairway width will generally become narrower. Let's make golf a game of accuracy rather than brute strength." He cited other advantages to yardage reduction. "Golf courses designed in such a manner can be played in 3½ hours, handle 20 percent more people in a day, can be built at 20 to 30 percent less land cost, with less maintenance upkeep."

# Sand Trap Requirements, How To Estimate Your Need

Ottawa Silica Co., Ottawa, Ill., has prepared a short way for a golf course superintendent to estimate his sand trap needs:

• Sand weight — 96 pounds per cubic foot.

• One ton of sand — 22 cubic feet.

• One ton of sand will cover 66 square feet at a depth of four inches or 44 square feet at a depth of six inches.

• Average sand trap will use five to eight tons of trap sand at a fourinch to six-inch depth.

• Formula to determine amount of trap sand required — length x width x depth x  $96 \div 2,000 = \text{tons.}$ 

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ARE YOUR members looking for a club that can help them with those delicate shots from 100 yards out and around the green? The Mac Hunter Company might have the answer with its new Auld Classic Heather Wedge. According to the manufacturer, the wedge spins, cuts, punches and lobs the ball with unparallelled precision, styled with the look of the '30s.



Circle 701 on free information card

EASY loading of golf cars or utility vehicles is possible with a new versatile trailer from Taurus. Constructed of heavy steel, the unit can handle weights up to 1180 pounds.



Circle 702 on free information card

INCREASED EFFICIENCY in a compact package are just two of the advantages behind the commercial Radaranges by Amana. The units come with a number of features, including stainless steel construction, new high-impact grease shield, easy-

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access filter, defrost cycle and your choice of cooking timers.



Circle 703 on free information card

KEEPING hands dry on the course is the job of Grip Cream from Claro Laboratories. Attractively displayed, 24 ... ½ oz. bottles come per package. The cream is just one of several hand conditioning products in the company's line.



Circle 704 on free information card

AN ACTIVE agent in the process of granular wetting, Cloro-Spray's Dew Down Xtra has been marketed in the United States for nearly 20 years and until now was only available in liquid form. The product is now in granular form. Dew Down Xtra Granular is 75 percent by weight of the liquid.

Circle 705 on free information card

COMPACT patio tables made of terazzo are the latest from PreTerra Products. The unique support system of the tables, eliminates individual bench supports and the cleaning problem they create.



Circle 706 on free information card

BACKED by an unconditional replacement guarantee for a full year, range balls from the Golf Ball Company, promise to stand up to the punishment dished out by your range customers. Covered with a nick resistant polyurethane finish, the 250 Solid State ball will give the click and feel of the finest tournament ball,

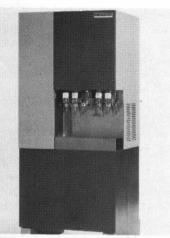
### Circle 707 on free information card

IF THERE is a large area to cut, the 400 Lawn and Garden tractor from John Deere can handle the acreage. With the emphasis on getting big jobs done, the 400 has a twin-cylinder engine delivering 19.9 horsepower with the convenience of hydrostatic drive. Power steering is standard along with triple-function hydraulics.



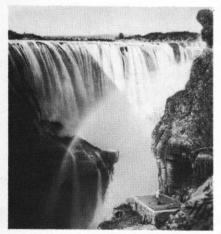
Circle 708 on free information card

COMBINING the features of an ice maker and a drink dispensing unit, the new HD Combination from Sunbeam Mile High Equipment can cut waste in ice production. Designed into the unit is a device allowing preportioned amounts of ice along with four syrup heads, plus plain water faucet and a soda water faucet.



Circle 709 on free information card

LOOKING for a way to decorate a lounge or club room? Prints of the first four "Infamous Golf Holes" are now on the market and could be merchandised through the pro shop or purchased by the club. The fictitious holes show a humorous style due to the impossibility of the architecture itself.



Circle 710 on free information card

DESIGNED for improved performance and quicker servicing, the new Sure-Fill battery from ESB promises more convenient water fillings. A patented feature of the Sure-Fill is its new single watering cap, fashioned as a dial, that when rotated accepts water for all three cells at once. When the cap is flooded, a twist of the dial closes the vent and drains off extra water, leaving the unit ready for use.



Circle 711 on free information card

BANGING and clanking lockers of the past are now being replaced by new units manufactured by Republic Steel that are both pleasing to the eye and the ear. The new Mondrian<sup>®</sup> model lockers have doors filled with acoustical sound-deadening material and rubber bumpers to absorb shock. A variety of color patterns are available including geometric patterns.



Circle 712 on free information card

SUPERINTENDENTS can now keep in constant communication with their crews on the course with a new VHF Business/Industrial 25 watt solid state two/way radio unit from Standard Communications. The Model 890-L has two channels with private channel availability.

## Circle 713 on free information card

HELP your members to a better follow through with the Swing Trainer from Range-R Corporation. Using the length, grip and clubhead of a 7-iron and a highly flexible shaft, the Swing Trainer helps the golfer see the flaws in his or her's play. The club gives the true feeling of hitting the ball without the false sensation of weighted swing devices.



Circle 714 on free information card

AT the touch of a button, food items can now be indexed and coded into the menu amount of cash by a new electromechical cash register from Victor Comptometer. The 570 model offers 30 to 80 preset keys as well as a guest check printer. At the end of the day, the manager can use a simple code to get a complete report on each employee's sales total, the dollar amount of each item along with a sales and tax analysis. The unit speeds service and takes care of bookwork.



Check 715 on free information card

PERFECT BALANCE is the key behind the Sur-Way putter from Vac-Tron Manufacturing. The putter achieves its balance through a special vacuum process in production, which allows for a true sweet spot in every model. According to the manufacturer, the putter insures maximum density and consistent balance in the silicon bronze alloy. The putter has a True-Temper shaft and Grip-Rite grip.

Circle 716 on free information card

# NEWS OF THE INDUSTRY continued

# Superintendent and Manager Roles Together in Future?

Professionalism at the golf course superintendent level has made giant strides in recent years. And at least one golf executive feels the determined effort to improve makes the superintendent the logical choice to take over general manager responsibilities at clubs where the golf course is of paramount interest.

These were Bill Carey's thoughts in a recent column carried in *Florida Golfweek*. Carey is executive director of the Florida State Golf Association. In the piece, Carey questioned Palmer Maples, president of the Golf Course Superintendents Association of America. Maples spoke at the recent meeting of the Florida West Coast Superintendents. Maples said:

"Superintendents have the degree of professionalism and experience required to take over general management. Our association's national education program anticipates expansion in that area." Maples pointed out superintendents are required to be versed



in agronomy, horticulture, entomology, plant pathology, landscape architecture, construction, accounting, meteorology, civil engineering and mechanics, as well as public and labor relations.

Continued recognition and understanding of the superintendent's qualifications and responsibilities by owners and governing bodies of golf courses would seem to put the superintendent in a good position to move into general management spots, Carey wrote. To strengthen his standing in the timehonored management triumvirate system of manager, pro and the man in charge of the playing grounds must seek a realistic liaison with club members.

Observations gained from good rapport with the membership should communicate to the superintendent the level of condition desired on the golf course. The real professionals will then work within budgetary and environmental restrictions to bring the course to the desired level of excellence, Carey said. The bulk of a club's budget is spent on the course. Current cost increases of supplies, labor, environmental protection are driving many facilities to the wall, he said. To cope best with the stringent technical and economic demands of operation of these days it would make sense to put a scientifically oriented person in charge.

## Seven-Day Meat Payment Bill Opposed by Club Association

National Club Association president James J. Clynes has submitted a statement to the Senate Committee on Agriculture and Forestry opposing a bill that would require all private clubs and others to pay for purchases of meat and meat products within seven days from date of invoice.

# Florida Pro-of-the-Year Views Licensing Issue

The Florida PGA Section pro-ofthe-year feels pros in his state have been getting a bad rap from many writers in golf publications, some of it brought about by the current licensing issue in that state.

In a letter to Bill Carey, executive director of the Florida State Golf Association, that Carey published in his column in a recent issue of *Florida Golfweek*, Dick Demarest, pro at Sara Bay Country Club in Sarasota, wrote in favor of Carey's stand against licensing.

"For the past several months, I have enjoyed reading your column, especially those referring to the licensing of PGA professionals. Based on the information which I have had, I am inclined to agree with your stand in the matter," Demarest wrote.

"What 'sticks in my craw' however, is the apparent necessity of many writers in publications which are distributed about the state to publicly criticize golf professionals in a rude, snide and sometimes downright untruthful manner. Every professional in the state is being painted with the same brush as being greedy, incompetent, selfserving and unable to qualify for his job," he said.

"It has been my good fortune to get to know many Florida PGA professionals. They are, in the huge majority, honest, genuine, capable and serious men . . . serious about doing the best job possible, wherever they are located, and serious about helping their members and patrons get more enjoyment out of this great game of ours," he said.

"They are capable in their teaching abilities and in advising golfers on the desirability and quality of the merchandise they have to offer for sale. They are honest with themselves and their golfers in what they earn because, with very few exceptions, no Florida PGA member is going to be able to live in the 'high rent district' from the proceeds of his employment as a golf professional," he said.

"I will grant you there are probably some incompetent PGA members. The fine programs introduced by Dr. Gary Wiren, PGA director of education, and his most able staff are rapidly improving the caliber of PGA members. I know many of the men who are pushing for PGA licensing. I respect their thinking because they are honorable, sincere and capable PGA members who believe licensing is a step in the right direction for our profession," he said.

"And so, I really feel the time of ridicule the PGA' is over," he said.

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## Tulsa Pro Has New Idea For Pro-Am Golf Tourney

Buddy Cook, head pro at Tulsa Country Club in Oklahoma, recently staged a pro-am/promember tournament that proved very successful at his club and created a lot of interest.

He ran two events during an originally scheduled \$11,000 tournament. The format not only drew a strong professional field, but also involved 100 Tulsa Country Club members as well. The pro-am division consisted of the professional and a scratch amateur of his choice playing their best ball against the field. The division was made up of 50 touring and club pros from Oklahoma, Texas, Arkansas, Missouri, Kansas and Colorado. The quality field of professionals included touring pros Bob Dickson, Labron Harris, Jr., and Bob Stone. Prominent club professionals were headed by Warren Smith of Cherry Hills Country Club in Denver; Buddy Phillips of Cedar Ridge Country Club in Broken Arrow, Okla.; and Rives McBee of Los Colinas Country Club in Irving, Texas.

The second division of the event consisted of the professional, the scratch amateur and two Tulsa Country Club members playing to full handicaps. The title in the division was determined by the two low nets of the foursome.

# GOLF COURSE ARCHITECT'S GUIDE

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# Future Golf Course Design Is Predicted by Architects

In the future members of the American Society of Golf Course Architects see generally shorter courses, courses designed for versatile maintenance equipment and courses created for the average golfer. The long, monster courses which have been so prevalent will give way to shorter courses measuring anywhere from 5,000 to 6,600 yards. With less length to challenge brute strength, golfers will need to devote more concentration to accuracy and strategy.

Among the architects forecasting shorter courses is William W. Amick of Daytona Beach, Fla. He predicts "the trend to shorter courses to save land, cut costs, reduce playing time and to better fit the average player's game. These same forces will increase the percentage of executive courses built."

Land availability is an obvious factor in the anticipated reduction of course acreage. Yet, in this survey, the most frequently cited reason for shorter courses was the average golfer's ability. "Forget trying to toughen courses for the pro," says William H. Johnson of Rialto, Calif. "Less emphasis on big courses; more attention to comfort-



able play for normal golfers," stresses William H. Diddel of Carmel, Ind.

# Certified Superintendents Number 13% of Eligibles

About 13 percent of eligible certification candidates have passed the test of the certificaation program of the Golf Course Superintendents Association of America.

The program was initiated in 1971, and 32 candidates became certified the first year. The second year saw a jump in certified superintendents with 65 more taking and passing the test. There were 60 more in 1973, but only 31 in 1974. In 1975 a total of 65 more superintendents became certified, bringing the total to 250.

# Florida Superintendents Learn EPA Restrictions

Florida golf course superintendents got the latest word on new pesticides and water controls at the recent Florida Turfgrass Conference held at the Sheraton Towers in Orlando.

Superintendents learned at the session that the Environmental Protection Agency has recently



ruled that golf courses will be classified as commercial control applicators and must get a new kind of permit. Palmer Maples, president of the Golf Course Superintendents Association of America, said enforcement of the ruling has been left up to states to enforce and that the states are now trying to determine how to implement it.

Dr. John Strayer, professor at the University of Florida and pesticide program coordinator for the state of Florida, said county agents will notify superintendents as programs are developed for the new pesticide application permits. He said the old "restricted pesticide permits" will not be transferable. He said one person at each course must be certified and be available whenever pesticides are being applied. He said the state will develop classes which superintendents or their representatives must attend to qualify for the permit and then will set a time for testing before issuing the permits.

New water permits are also in the offing in Florida. Water management districts are now registering all who use more than 10,000 gallons per day, the superintendents were told by Rod Cherry, of the Southwest Florida Water Management District.

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So please take time to be safe.

And watch yourself.



Bill Mallon and Harold Putt have joined Ernie Sabavrac, Inc., as sales representatives. Mallon will work out of Wheaton, Md., and Putt out of Richmond, Va. ... Edmund B. Thornton has been elected chairman and chief executive officer of



Putt

Mallon

Ottawa Silica Co., Ottawa, Ill., and Robert J. Lacke has been elected president and chief operating officer . . . Lyman "Buddy" Crovetto is pro at Beau Chene Golf and Racquet Club, Mandeville, La... Harry De-Jong is manager at Fountain Head Country Club, Hagerstown, Md. ... Homer Looney is superintendent at Meadowbrook Country Club, Overland Park, Kan. . . . Kit Gardner is pro at Hidden Valley Country Club, Columbia, S.C. . . . Dave Campbell has been appointed general manager of Plymouth Golf Ball Co., a subsidiary of Shakespeare ... Wesley Burns has been appointed Northeast regional manager for Dunlop ... apprentice Tim Percival is now head pro at Panhandle Country Club, Texas . . . Roger Null is superintendent at Cedar Rapids Country Club, Iowa ... Carlo Pacitti is manager at Towson Golf and Country Club, Timonium, Md. . . . Ernest Allan is manager at South Hills Country Club, West Covina, Calif. ... Bill Scarborough is pro at Sunset Valley Country Club, Neb. ... Angelo Di Candilo is manager at Squire Golf Club, Ambler, Pa. .... Ben Lula is pro at Country Club of Detroit ... Harold Shattuck is manager at Broadmoor Country Club, Indianapolis, Ind. ... Chuck Alex is pro at Armco Park Country

Club, Slippery Rock, Pa. ... Joe Balander is pro at Jimmy Clay Municipal Course, Austin, Texas . . . Roland Nash is pro at Burning Tree Country Club, Greenwich, Conn. ... Maurice Wiedower is manager at Pine Forest Country Club, Houston ... Vernon Johnson is manager at Guvan Golf and Country Club, Huntington, W. Va. ... Denny Richardson is pro at Cameron Park Golf Club, near Sacramento, Calif. ... Dean Matthews is manager at the new Countryside Country Club, Clearwater, Fla. ... Dick Wynn is superintendent at Wildwood Municipal Golf Course, Charles City, Iowa ... Edward Fufaro is superintendent at Fresh Meadow Country Club, Great Neck, N.Y. ... Mike Barbato, Jr. is pro at St. Andrews Country Club, Ocean Springs, Md. ... Ted Beisler is pro at Latrobe Country Club, Pa. . . . John L. Beatty, superintendent at Fairfield Glade Golf Club, is new president of the Tennessee Golf Course Superintendents Association. Vice president is Doug Henley, superintendent at Lakewood Country Club, Tullahoma; secretary-treasurer is James T. Bridges, Jr., superintendent at Creeks Bend Golf Club, Hixson ... Gary Beer is superintendent at Wolf Creek Golf Club, Olathe, Kan. ...



Thornton

Gene Borek is pro at Sunningdale Country Club, Scarsdale, N.Y. ... John Morris, superintendent at Highland Golf and Country Club, Indianapolis, Ind., has been elected president of the Indiana Golf Course Superintendents Association.