The following are highlights of the merchandise that various manufacturers, distributors and representatives will be exhibiting at the GCSAA show.

The companies appearing on the following pages are those which have indicated to GOLFDOM that they will be at the show; it does not, therefore, represent an official exhibitors listing. An asterisk * following a company’s entry indicates that specific details on its product lines were not available by press time.

GOLF CARS, CARTS, EQUIPMENT

Club Car, Inc., introduces the four-wheel Caroche, an automotive type electric golf car. The Caroche is powered by a double reduction gear drive transmission. The Caroche weighs 810 pounds and has a detachable four-bag attachment enabling it to hold up to four people.

Cushman Motors introduces the Town & Fairway, a four-wheel golf car, which can double as a carry-all for packages or groceries off the course. The rear end converts to make an additional seat for two passengers. The Town & Fairway is available in both electric and gasoline version.

E-Z-Go Car Div., Textron, Inc., offers the X-440 three-wheel car with automotive or tiller steering and the X-444 four-wheel golf car with automotive wheel. Both models feature all steel frames and bodies and full wrap-around rubber bumpers.

General Battery Corp., replacement battery manufacturers, introduces car battery featuring a red polypropylene dirt-resistant cover.

Gould Inc., introduces a new polypropylene battery in two sizes—180 A. H. and 220 A. H.

Harley-Davidson offers the golfer a choice of electric or gas golf cars. Both types of cars have contour bucket seats and power reduction steering. The gasoline car has a two cycle, single cylinder, air cooled engine, fully automatic forward and reverse power. The electric car has a series wound, 35 volt dc drive motor, master drive forward and reverse power transmission.

Jarman Company’s Bag Boy golf cart comes in three models that feature wheels which fold down, adjustable brackets and non-slip straps, blue-steel cushion springs.

Mars Industries, Inc. introduces the Buzz-A-Round one-man golf car. It is 73 inches long, 32 1/2 inches wide and 36 inches high (24 inches with tiller bar and bag rack removed), and weighs 245 pounds without batteries.

Maysland Sales International, Inc., offers its electronic golf cart which follows you around the course by means of a homing device—actuated by a small transmitter carried in your pocket or on your belt.

Motor Appliance Corp. introduces the new MAC Super Charger 1555T (36 volt) which measures the battery condition and always replaces an amount of energy which will fully and correctly charge the batteries.

Also available is the built-in Charger in Ferro-Resonant or Multi-Tap Taper Type designed for the customer’s requirements.

Sit ’N Rest Golf, Inc., makes Cart-Bag, the combination golf cart and golf bag. Each model also comes in a deluxe version with two matching accessories.

The Viking Corp. manufactures the two passenger Viking I and Viking II 36-volt electric golf cars. The Viking I, the Deluxe model, features bucket type padded foam seats, coil springs with shock absorbers, chrome bag rack and tiller.

The Viking II features foam rubber seats and back, coil springs front and rear with damper, 14 gauge steel body with fiberglass fender and bag well, chrome bag rack and tiller.

Westinghouse Electric Corp. offers electric golf cars in three- and four-wheel models. The cars feature foam cushion seats, all-steel construction and bolt-on replaceable panels, fully enclosed drive train, automotive differential, 4 1/2 hp series wound DC Westinghouse motor, steering wheel and foot-operated brake.

GOLFDOM

Acushnet Sales Company offers a large selection of clubs, bags and accessories, balls and gloves, as well as a new line of Titleist woods and irons. The woods are available in two models—standard medium deep face or shallow face. Both models feature selected persimmon wood and the brass back “power-thrust” insert. Wood faces are individually filled by hand to produce the four-way bulge. Each head is taper-reamed, bonded and secured to the shaft.
with a headless screw. Sole plates are designed with a locking feature to eliminate shifting at impact. Titleist irons have square-toe design which facilitates alignment of blade at right angle to line of flight. Sole grinding builds in correct lie and loft as well as correct face position at address.

In the Finalist line, woods are made of persimmon in a dark walnut finish with a black fiber insert and black and red fine line rubber grips and irons with a blade scored to USGA specifications and contoured to give perfect line up control. Right-hand clubs in aluminum or steel shaft; left-hand clubs in steel shaft only.

The Titlette line for ladies features woods with a blue finish with black fiber inserts and grips of blue and gold fine line and irons designed for maximum playability.

Golf balls are offered in the Titleist line: the Titleist and Titleist 100 with K2 construction and the Titleist "Red."

Atlantic Products offers golf bags with five new pockets in the lower section of the bag.

Especially for the ladies is the Mini purse, a pocket that snaps onto the top cuff of the bag while playing, then can be detached and carried by its own handle. Bags feature new, brighter colors.

All Star Pro Golf Company, Inc., offers two new clubs—the R/R Plus 1 and the R/R Golden Black Ram. The R/R Plus 1 has a lightweight steel step down shaft which reduces clubhead twist, maple heads with a dark mahogany finish, black border with deep tone red diamond shape insert, contoured sole to increase playability and S-locked sole plate. The irons are stainless steel with wide flange bottoms, deep face scoring.

The R/R Golden Black Ram comes in lightweight steel or aluminum shaft. Woods have laminated moisture proof maple heads with a walnut finish. Two piece wide angle insert and contoured sole. The irons have a contoured roll at base. Base flange and deep face scoring and sand blasted hitting area are features.

Burton Mfg. Company makes golf bags that feature color-coordinating Delrin zippers, brass hardware, nylon stitching, rayon-backed vinyl materials for extra strength, rust and corrosion resistant rivets and quality leathers and vinyl materials.

Chico's Tomahawk, Inc., introduces the Rake—a new sand wedge which has the clubhead equipped with special grooves on the underside.

Otey Crisman's newest addition to its line is the bamboo shaft putter. This shaft, hexagon shaft, hexagon shaped, is fashioned from six pieces of bamboo laminated into one shaft that can withstand moisture and extreme temperature without damage. Another new product is the Eyeline shaft designed of a solid special alloy from head to grip section which is said to ensure alignment, balance and control.

Curly-Head Golf Company introduces its new model 8 putter, designed with a hollow mallet head style. The weight concentra-

Bert Dargie Golf Company, Inc., makers of custom clubs, offer new Dynalite shafts made of lightweight steel in addition to their conventional steel and aluminum shafts. Woods are offered with persimmon or laminate heads. Each club is custom made.

Dunlop's leading golf ball is the Maxfli in Red, Green or "100" Black model for every golfer.

In the bag line are the Staff Bags for men and ladies; Elite model features Corfam construction. In Vee Line are bags of alligator-grain-trim vinyl, and vinyls. Maxfli woods have pear-shaped compact heads of pressure laminated hardwoods with four-way roll

continued
on the medium depth face and are bonded by a special process to the shaft. Available in antique brown or black with shaft in Maxlite or Dynamic steel and regular or stiff flex. Maxfli irons have a blade slightly offset and have shafts and grips to match woods.

Susie Maxwell woods are rounded and compactly shaped. The watermelon finish is a new color. Grips are in Dunlop rubber black and white and shafts are in steel. Irons' shafts and grips are the same as woods.

Faultless Golf Products introduces the Professional Plus golf ball, a solid ball made from a new kind of tough, resilient compound that allows higher velocity, according to Faultless. Faultless also makes the Century ball.

Fernquest & Johnson Golf Company has completely redesigned its San Francisco and Westerner model clubs which are available in Dynalite steel alloy shafts. Stock available in one-half inch short, standard, one-half-inch long and one-inch long lengths.

The ladies' Marquesa model is specially color coordinated and is available in True Temper aluminum shafts. Look for the PGA Show Special.

In addition, there is a complete line of putters both premium and promotional, an entirely new line of golf bags and the FJ 100 solid stage golf ball.

First Flight by Toney Penna shafts are available in stiff, medium, soft or ladies'/seniors' flex with white and golf fill black rubber grips in any swingweight desired. The woods are of persimmon and have a Cycolac insert. Irons have a new profile and are produced by the Lost-Wax process, which is said to give them uniform balance and center-focused power.

First Flight also offers the Toney Penna men's left- and right-hand woods with Pro-Lite lightweight alloy shafts in R and S flexes. Heads are of persimmon, locked in an ivory Cycolac insert.

Golden Eagle woods and irons are available with Pro-Lite shafts, wood heads of laminated hard maple and irons newly designed with wide flange soles and chrome plated. Sterling FX-101 comes in Hex Flex steel or aluminum shafts, featuring an octagon-shaped section.

There is also a full line of clubs for ladies including the right-hand Golden Eagle with lightweight aluminum shaft, featuring woods in a choice of pecan, blue, pink, yellow and white. The right-hand Golden Lady woods are fitted with an ivory Cycolac insert and irons have a clean contoured back and sole.

Flexi-Grip Division of Eaton Yale & Towne, Inc., will show its line of Golf Pride grips.

The Gyro Club Corp. (represented by John Van Nortwick) introduces the Roto Club directional top spin putter, which features unusual weight distribution to give the club greater directional control and an insert in the face of the club to give the ball a faster, more pronounced top spin to minimize ball deflection. Available in either steel or aluminum shaft, left and right hand.

Walter Hagen Golf Equipment Company has two new accessory items: the W0965 Drum Style Carry-All and the rectangular-shaped molded bottom shag bag. Both come in black, rawhide and ember glow. Hagen golf bags will be more colorful in colors such as ember glow, moss, red, burgundy, pastel blue and mulberry. The complete line of Hagen Pro Only bags totals 12, each in either expanded vinyl or vinyl. Matching headcovers are available.

Haig Ultra balls will be available in three compression ratings: W0105 high compression, W0115 regular and the W0125 low compression. The company will also show its Ultra golf club line.

Tom Hill Golf Company offers putters in mallet or blade models. All blade putters are made of a manganese bronze alloy, shafts are satin-chrome steel, flared and fluted and grips are calf leather. Putters are priced at $16.50 each.

Hillerich & Bradsby Company introduces the 1970 Countess Power-Bilt ladies' woods and irons. The wood has a Tufwood laminated head and is finished in deep blue with a blue Propellac face insert and features a brass back. The iron has a Scotch-type head and is made of Levelume-plated carbon steel. All woods and

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irons in a set are matched for uniformity in swing feel. Both woods and irons feature the Power-Bilt Power-Flex shaft.

The men's Power-Bilt Citation woods and irons feature the new Duo-Power lightweight steel shaft. This shaft increases clubhead speed, yet maintains the feel of steel, according to the company. Citation wood model S600 has an ebony finished laminated Perma-SEal Tufwood head with black and white Propellac face insert with brass sweet spot.

Ben Hogan Company offers golf balls in three compressions—0100 high, 0200 regular and 0300 low.

1 Plus Irons have Bounce Sole, shafts in flexible, medium or stiff, grips in Hogan Slip-Proof, black with green fill. Five wood models are available. All incorporate the Speed Slot Toe Channel.

Hogan Ladies Clubs—the Speed Slot Fashion Colour Woods and 1 Plus Irons are available with ladies’ Apex shafts.

Karsten Mfg. Corp. makes the Ping irons, woods and putters. The set of matched irons is the first in which no two clubs are alike yet they all have the same look. Irons are available one through nine plus a sand and pitching wedge. Woods are available in a complete range from one through six, right and left hand with standard or stiff shaft.

Klitzner Golf Corp. offers the Pro-Name center and end shaft putters with the name of your club pro on them at $15 each. Klitzner also carries a complete line of golf jewelry and tournament awards.

Lamkin Leather Company offers rubber and leather golf grips.

MacGregor introduces a new concept in golf ball selection—matching the new Tourney ball to your shaft flex: Tourney I for a stiff shaft, Tourney II for a medium shaft, Tourney III for a medium soft shaft.

New this year are the Tee-Sole Woods with a smaller sole to reduce turf drag. Priced at $29 each in Tourney steel or aluminum shafts. M/T Tourney Woods in solid persimmon have the four-way roll.

In irons, MacGregor offers the M/T Tourney Split/Level with the new design that divides the sole into two levels. In addition, there is the M/T Standard Sole Irons. Both models come in leather or rubber grips, in steel or aluminum shafts and have clubhead weight concentrated behind the hitting area.

The VIP Clubs by Jack Nicklaus are made in limited editions and feature the Split Level Iron and Tee-Sole Wood.

Ladies M/T Woods and Irons have the same features as the men's, but with head size and club weight made to ladies' specifications.

Matzie Golf Company, represented by Golf Mart, has its Velvet Touch Putters available with shafts of steel, anodized aluminum in four colors, and hickory.

Al Northrup carries golf equipment from Otey Crisman and Bert Dargie in addition to his own An putters. These putters operate electrically on household current.

Northwestern Golf Company introduces its “Chi Chi” Rodriguez model for age groups five to nine and 10 to 14. The model features Perma-Lac black lifetime woods and sand blasted faces on all irons. The six-piece outfit, one of several outfit arrangements, includes four irons, a two-wood, and a plaid bag.

In addition, Northwestern plans to show its Ultimate and Pro Signature models.

Arnold Palmer Golf Company introduces its Tru-Matic iron model for 1970, which features a wider sole and more weight in the sole area. Available in men's and ladies' right-hand, L, A, R, S and X shafts, rubber grips. The iron is available in lightweight steel shafts. Arnold Palmer golf bags, accessories, putters, umbrellas, balls and gloves will be shown.

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Pedersen Golf Corp. offers Custom Fit in all its clubs. The seven variables in the Custom Fit are shaft length, shaft flex, grip size, swingweight, loft, lie and wood club facing.

In the Custom Fit woods, three models are available. The Staff Wood, available in laminated maple or persimmon; the Classic 30, a revival, is a pear shaped driver in laminated maple; the Touring Pro, available in persimmon or laminated wood with the preg-wood insert.

Custom Stainless Steel irons feature the classic look and a shorter hosel, which adds weight to the hitting area.

Penfold Golf Balls, Inc., introduces a patented ball with liquid center that does not require freezing. The wound center has two types of winding—a parallel weave, permitting the most thread possible at consistently the correct tension; this is completed with a wider basket weave resulting in a binding that completely coordinates the core and cover.

PGA Golf Equipment offers a new gift idea, the Cocktail Caddy, which features four serving trays with removable and washable centers and one dozen PGA golf balls.

The Ryder Cup model wood, which is available with Dynamic aluminum or Dynamic steel shaft, features an ebony, laminated wood head with circle and crown Cycolac insert. The Ryder Cup irons offer the Scotch blade design with the weight distributed near the sole to make hitting down and through shots easier. Black and gold fill highlight the Mirachrome finish.

Professional model clubs feature a solid persimmon wood head finished in rosewood. The Dynamic aluminum shaft is topped with aqua and black rubber, or black and gold panel leather grips. A new color combination has been added to the Professional model irons. Green and gold fill help set off the new green and gold ferrule while the Mirachrome finish will keep the club looking new. There is wide sole forging with the deep V cut back design.

Ram Golf Corp. introduces the Golden Ram Fullback model with True Temper Dynalite lightweight steel shafts. The Fullback iron has a forging design with a full width contoured weight flange for delivering maximum distance on every shot. It has a tri-chrome finish, deep face scoring and a powder blasted hitting area. The woods have laminated heads that cannot shrink, swell, warp or crack, according to Ram, and a brass weight at the back of the head for added weight. The woods have two-piece wide angle face inserts and interlock sole plate.

The Golden Ram XPD-100 is offered this year with a Dynalite shaft. The woods have laminated heads that, reportedly, cannot warp, crack, shrink or swell under any weather conditions. The XPD-100 has a two-piece wide-angle insert and an interlock sole plate. The irons have a tri-chrome finish and an iron forging design that puts additional weight in back of the effective hitting area. The XPD-100 is also available with aluminum shafts.

The Golden Ram Milady is made with aluminum shafts. The woods are laminated with a caramel finish topped off with multi-colored, wide angle inserts, each in a different pastel hue.

Another new club model for 1970 is the right-hand Super-Ram driver, which has a bamboo head finished in a caramel stain and protected by several coats of pure polyurethane enamel.

Shakespeare Company introduces the XLD Mach One golf clubs for 1970. Made with Dynalite steel shafts the woods have new box-type laminated heads finished in a two-tone blend of deep cherry and black. The irons are matched. The heads are designed with semi-square toe and emphasis on leading edge with hard chrome finish. Grips are leather or rubber. Clubs are available in right- or left-hand models. Shaft flex—regular or stiff. In the Pro-
fessional XLD line, Shakespeare offers a choice of shafts—fiber-glass, aluminum or steel. The woods are maple, laminated, shaped and high pressure bonded to withstand stress and wear; water-proofed, with sole plate locked in position. Irons are thin profile type with weight concentrated low in the blade; made of carbon steel, hard-chromed finish.

For women there is the aluminum shafted National model. The laminated wood heads are a modified box type, with the professional look. The irons are made to compliment the woods in both appearance and durability. The iron heads are forged from the carbon steel and hard chrome plated.

A.G. Spalding & Bros., Inc., introduces its Top-Flite clubs with stainless steel shafts. Top-Flite clubs were redesigned and reweighted for the new shaft, yet still retain the classic Spalding professional profile. The woods are made from laminated hardwoods and have an ebony finish and full sole plate. The wide taper face insert features Spalding's Opti-View curvature at the front edge. Offered in a choice of the Cushion Control Rubber Form grip with ripple pattern or Panel Leather Form grip, also with ripple pattern.

Irons have a slender hosel with aluminum ferrule, thin top line and contoured blade. Also new is the curvature at the front of the scoring area. The irons are offered in the Cushion-Control Rubber Form or Panel Leather Form grip. Spalding's complete pro line will also be shown at the show.

Uniroyal offers a wide selection of golf balls—Royal Plus extra-high compression ball, Royal high compression ball, Royal Red medium compression ball and Royal Queen for women golfers. In the low budget line, Royal offers Fairway II liquid center at $9 a dozen, Tiger rubber center, Donna Caponi for women golfers, both at $6 a dozen.

Royal Woods have permanently laminated layers of sugar maple, have permanently bonded screwless insert and one piece sole plate. Three coats of Cycolac continued on page 52
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Wilson Sporting Goods Company plans to exhibit its entire line at the PGA Show. Shown will be the 1970 model X-31 woods and irons, Staff model woods, Staff Dynapower irons, putters, wedges, golf bags and a collection of headcovers, gloves and accessories. The X-31 and Staff model woods retail at $145 for a set of four in either lightweight steel or aluminum shaft. Irons start at $225 for a set of nine in either shaft. The golf bags top out at $125 for the red python leather R0203 Staff model bag.
GOLFWEAR, SHOES, GLOVES

Alfred of New York (represented by Jack Carnahan, Inc.) makes the long-sleeved classic cardigan and short-sleeved class mock turtleneck in 100 per cent Orlon and 100 per cent Acrilan. Colors are white, light, medium and navy blues, ivory, yellow, gold, orange, red, camel, brown, mint, green and black.

All Star Industries offer three models of its leather golf glove—Star, Crown and Royal Crown.

The All Star golf shirt in machine washable two-ply Supima Durene cotton comes in either a three-button placket or mock turtleneck model in a wide range of colors.

Annabelle offers a pro-only line of ladies sports handbags. The totes come in three sizes: large, three-fourths and mini-totes. In addition, Annabelle carries a line of wool hand-finished men's slacks by Marty Fashions.

Better Made Headwear Co., Inc., subsidiary of Stetson Hats, Inc. (represented by John Van Nortwick) offers a wide selection of hats for the golfer. Styles especially for the golfer are the Deerstalker, Mr. Holiday, Vagabond, Hunter and Sheraton. The hats come in a variety of colors.

Bracmar Knitwear, Ltd., represented by Ernie Sabayrac, offers men's and women's cashmere, lambswool and merino sweaters.

Brockton Footwear, Inc., offers 59 new styles of golf shoes in addition to the continuing line of Foot-Joy and Ben Hogan shoes. The new shoes have uppers of Aztran. The spikes have inserts of tungsten carbide and are permanently attached to a special new plate; the bottom construction is permanently bonded to the uppers and is waterproof.

Buccaneer Mfg. Company, Inc., tailors West Wind golf jackets for men and women. The Eagle for men is 100 per cent nylon, insert Durene knit and nylon Byron collar, extended length, loose fitting, open slits on the side and two reverse welt pockets. For ladies the Eagle has a by-swing back with mesh insert, Peter Pan collar, open slits on side, large pocket, coordinated color Durene knit collar and cuffs.

Calree Company, Inc., makers of Playmaster Golf Products offers the Gripper, a new Velcro Back golf glove. In addition, there are men's and ladies' cape gloves, half finger gloves and winter gloves.

Jack Carnahan, Inc., will represent Croston of Boston, Hadley Corp., Jaymar-Ruby, Johnston & Murphy, Parker of Vienna and Sportswear by Alfred.

Coberknit (represented by Ernie Sabayrac) offers a complete line of men's and ladies' jackets and rainsuits. Especially for the lady golfer is the Model L-08 jacket.

George Cook Ltd., represents manufacturers of products for golf shops. The ladies' sportswear companies are Mr. Dino tops, slacks, sets, jump suits, shifts; Bodin Dacron knit shells, slacks, shifts, sets, culottes, sweaters; Harburt culottes, shorts, skirts with coordinating tops; Wm. Joyce golf shoes and casuals; Golf and Sport Headwear; Decorated handbags and Jerks (J.S.I.) Peds —Pompon and Flap. The sportswear companies for men are Custom Tailored sport coats, slacks, suits; J.S.I. (Jerks) socks; J.S.I. shirts, sweaters; Thompson slacks, shorts; William Joyce golf shoes, and casuals; George Cook sport coats, blazers and Golf and Sport Headwear. Other companies and products shown by George Cook, Ltd., are Display Unlimited; golf jewelry for men and women; sunglasses by Exotic Imports and hand-embroidered gold and silver bullion emblems.

Country Club Sportswear, Inc., offers hand embroidered cardigans, and alpaca sweaters. Imported from Italy are a group of polyester shirts for men and women which are machine washable and dryable.

Croston of Boston, Inc. (represented by Jack Carnahan), offers crested blazers. Blazers are available in 100 per cent two-ply worsted flannel, 55 per cent Dacron polyester and 45 per cent wool, 100 per cent two-ply worsted with doeskin finish and two-ply hopsacking in 55 per cent Dacron polyester and 45 per cent worsted.

Derby Cap Mfg. Company makes hats and caps for men and women. For men there is the Roll-Up hat in cotton, nylon, poplin and mesh in many colors and prints. List price is $3 each. Bucket hats come in straw and crushable nylon and poplin ranging in price from $3.35 to $5.50 list price.

Dexter Shoe Company offers a wide variety of styles for men, women and boys in leather, suede and Corfam.

DiFine offers floral and geometric print skirts and coordinating tops.

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