

GCSAA

1. HARLEY-DAVIDSON
2. CUSHMAN
3. CLUB CAR



The fifth educational session Thursday morning is on "Changes in Automatic Irrigation Concepts." Walter J. Wilkie, president of March Irrigation and Supply Company, Muskegon, Mich., will chair the session. Thursday afternoon's session is on "Changes in the Demand for Superintendents." Malcolm I. Taylor, superintendent, Elmendorf Air Force Base GC, Anchorage, Alaska, will be the chairman. An educator, student, club official and superintendent will offer their views on this topic. The final session, Friday morning, is on "Changes and the Thinking Superintendent," chaired by William E. Eckert, superintendent, Maple Bluff CC, Madison, Wis.

Although the topics in all sessions are solid, the one apparent weakness on the agenda appears to be on the time allotted for the Monday afternoon educational session on legislative changes. It is highly unlikely that John J. Spodnik, superintendent, Westfield CC, Westfield Center, Ohio, and a past president of the GCSAA, will be able to cover the highly complex, controversial and important subject of OSHA in only 45 minutes. Spodnik has considerable knowledge on the subject and is an effective speaker, but he just won't have the time for anything but a broad overview. The other topics of this session, noise levels and fertilization practices and soil pollution, each are allotted only 30 minutes and are being presented by Jacobsen and Toro personnel, respectively. This session should have been lengthened for all of Monday afternoon, and there should have been additional speakers on each of the subjects. It is interesting to note that not one Federal or state official will be speaking before the superintendents. These are the people making and implementing policy and

their views should be heard and understood. Minimum wage legislation and union problems and solutions are missing from the agenda also.

The GCSAA is hoping to eclipse last year's attendance mark in Cincinnati of over 4,000 participants. It remains to be seen whether this goal will be realized. The GCSAA should receive some criticism for selecting such an early date, within one week of the end of the Christmas holidays. Also, many superintendents use this convention as a vacation and take their wives. Cold Boston in January may not seem like their idea of a vacation. For the second consecutive year, the golf tournament will be held at a separate site from the convention.

On the following pages GOLFDOM has listed the merchandise that manufacturers, distributors and representatives will be exhibiting at the GCSAA show. The listing is not official; only the companies, not the association, have indicated to GOLFDOM that they will be at the show.

An asterisk preceding a company's entry indicates that details on its line were unavailable at press time.

PRODUCT GUIDE

| | |
|-------------------------|----|
| GOLF CARS AND EQUIPMENT | 52 |
| IRRIGATION EQUIPMENT | 56 |
| MAINTENANCE EQUIPMENT | 59 |
| MAINTENANCE VEHICLES | 64 |
| MOWERS | 64 |
| TURF PRODUCTS | 69 |
| ACCESSORIES | 71 |
| OTHER | 72 |

GOLF CARS AND EQUIPMENT

Club Car, Inc., features the four-wheel electric *Caroche* golf car with automotive steering, aluminum I-beam with triple-thick impact resistant fiberglass body. Offers 1,298 square inches of foot-room. Also available are the *Caroche Runabout* and *Vanguard* over-the-road electric vehicles capable of sustaining speeds of 24 to 26 miles per hour for a distance of 53 miles on a single battery charge.

Cushman Motors, Div. of Outboard Marine Corp. Eight models make up line for 1973. The four-wheel *Town & Fairway* comes with 36-volt electric or 10hp gasoline power. *Gran Cushman 400*, a four-wheel car, in electric or gasoline model. *Gran Cushman 300*, three-wheel model, in electric or gasoline. Equipment same as 400. *Trophy 400* (four-wheel) and *Trophy 300* (three-wheel) electric cars.

E-Z-Go Car Company, Div. of Textron Inc. Features three-wheel (*X-440*) and four-wheel (*X-444*) electric and three-wheel (*GX-440*) and four-wheel (*GX-444*) gasoline golf cars. Three-wheel models feature beefed-up front fork and dual hydraulic shocks. Four-wheel models have low center of gravity, higher ground clearance and shorter turning radius. Electric cars feature a 36-volt D.C. engine with a motor shaft that connects directly to the differential pinion shaft.

Harley-Davidson Motor Company offers a four- and three-wheel electric and four- and three-wheel gasoline golf car line for 1973. The four-wheel cars feature individual front wheel suspension, coil

continued on page 56

GCSAA

from page 52

shocks, vinyl floor mat, beverage holder and a Master Drive electrical circuitry system. Gasoline cars feature Dyna Start instant ignition system, which starts and stops the engine as the accelerator is depressed or released.

Pargo, Inc., features new improvements in its 1973 golf car line. Electric golf cars with adjustable seat back, increased protection including side rub rails all around the fiberglass segments of the car. Increased leg room and storage space for pocketbooks and sweaters. Car has been designed to give deluxe ride by the use of coil rear springs.

Texas Refinery Corp. features specialized lubricants, fuel stabilizers, tire sealants and chemical cleaners.

MASSLINN*

disposable golf towels

• **NON-WOVEN
FABRIC**

• **NO LOSSES...**

• **NO LAUNDRY PROBLEMS**

For samples and information:

Chicopee Mills, Inc.

P.O. Box 68, Milltown, N.J. 08850
Offices in leading cities

*Trademark ©CMI

KK

For more information circle number 207 on card

IRRIGATION EQUIPMENT

Aqua-Dial features underground rotary gear-driven pop-up sprinklers, lawn and shrub spray heads and above-ground impact sprinklers—full circle.

Batrow Laboratories, Inc., features *H₂O* lawn irrigation systems including pop-up head sprinklers and nozzles, electric valves and adapters, saddles and accessories.

Buckner Sprinkler Company, showing a general line of sprinklers, valves and controllers, including pop-up rotary impact type, gear driven, and cam driven sprinklers. Also the *Binar* two wire control system.

Certain-teed Products Corp., Pipe & Plastics Group, features PVC plastic and asbestos-cement irrigation pipe.

Cla-Val makes automatic valves for pressure and flow control.

Griswold Controls will show irrigation valves, selenoid operated, A.C. and D.C., with automatic self-cleaning and self-draining features. Also the Griswold controllers for large and small irrigation systems.

Hays Mfg. Company will show the *Select-O-Rain* 12-zone turf watering automatic controller with new Drum Programmer. Also the four-inch *Marfaid Selenoid*.

Irrigation Division, Toro Company, has automatic controllers and automatic valves, both hydraulic and electric; conversion actuators; pop-up spray heads; shrub sprinklers; pop-up gear-driven rotary stream jet pop-up sprinklers; electric three way pilot valve; impact drive sprinklers; quick-coupling valves and keys and a full line of accessories.

Johns-Manville Irrigation Corp. features the *Binar* automatic irrigation system. A newly-developed remote control field unit will be featured. The system eliminates satellites, lowers maintenance and prac-

continued on page 58