as not to disturb the duck hens that are nesting near the lake in anticipation of a

further population explosion.

"Some supts," Voykin observed, "regard reports as so much paper to be tossed aside. But they shouldn't overlook the fact that reports become a part of a record that, in some cases, can save a man's job. Just a year ago, for example, some Midwest supts. were hard put to explain the ravages of winterkill. Because of it a few of them were three-quarters of the way out of a job. Those who had weather reports to back up the claim that they had to cope with extremely adverse conditions didn't have nearly as tough a time in explaining what had happened as supts. who never bothered with them."

Fashion Note — On Ladies Day at Voykin's Briarwood club, Paul introduces an artistic and imaginative novelty that has greatly impressed the feminine swingers. He removes the regular tee markers and substitutes potted flowers, such as geraniums, in their place. It doesn't take much more than an hour to make the

switch.

Dealing with The Committee

Bob Mitchell spoke on the makeup of the green committee and the conduct of meetings with this group. The committee,

in his estimation, shouldn't have any more than four or five members and, if possible, should include a high handicapper, a fair golfer and a good one so that their opinions represent the views of the entire club. When a new group comes into office, Mitchell said, it is to the advantage of the supt. to thoroughly explain the maintenance picture. Then, the committeemen have some idea of what course upkeep entails, and can either make intelligent decisions or don't interfere with those that have to be made.

Keep It Moving

As for the conduct of meetings with people on the green committee, Mitchell said that the supt. should bend over backwards to hold these gatherings at their convenience. He pointed out that if the greenmaster doesn't take it upon himself to prepare an agenda, the meetings many times are pointless. However, it should be recognized that the green chairman is in charge, regardless of whom may prepare the discussion schedule. Finally, Mitchell cautioned his listeners that the supt. has an obligation to keep the committee members fully informed as to what goes on in his department. The withholding of information, he said, too often works to the disadvantage of the supt. in the long run.



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Seventh Session

Public Players, Cars, Diseases Try Turfmen

Charles G. Wilson, agronomist and sales manager for the Milwaukee Sewerage Commission, was in charge of the final program, the theme of which was "Practices and Problems." The speakers' roster was made up of the following: Earl F. Yesberger, owner, North Olmsted (O.) GC; B. K. Jones, director of golf for the City of Long Beach, Calif.; Donald E. Leaman of the Neil A. MacLean Co., El Monte, Calif.; George Lanphear, supt., Thunderbird CC, Palm Springs; Paul J. Addessi, supt., Tamarisk CC, also in Palm Springs; Leland Burkhart, U. of Arizona horticulturist; Norman R. Goetze, Oregon State College; Chester J. Gould, Washington State experiment station; and James L. Holmes, Midwest agronomist for the US-GA.

They're Hard to Please Now Earl Yesberger, who almost singlehandedly hacked his North Olmsted, O., course out of the wilderness over a period of 10 years, was the first speaker on the last lap of the San Diego talkathon. Because of golf's explosive popularity, Yesberger said that year after year the owner of a semi-private layout is faced not so much with new problems, but larger ones. The tyro golfer of only a few years ago is becoming harder and harder to please because he is constantly becoming more aware of the refinements of both golf architecture and maintenance. Where he once might have overlooked shortcomings in a course, he is disturbed by them now.

This is not a thing to be decried, however, Yesberger said. The course owner should encourage criticism, if it is justified. It enables him to correct the things that are obviously wrong and thereby build a larger following or clientele. If he mects the players halfway, he wins their loyalty. It's the loyalty of the regulars, in the final analysis, who keep the semi-private course operating.

Muny Supt. Is Hamstrung

B. K. Jones, Long Beach's director of golf, suggested that the supt. of a public

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course, where from 75,000 to 100,000 rounds are played annually, should get the equivalent of a Purple Heart every 12 months. A man at a private club, Jones pointed out, usually is given authority to take necessary steps to protect the course. This isn't always so at a public layout where the greenmaster constantly is hamstrung by that worn-out challenge, "I'm a taxpayer." More and more municipalities are giving their supts. the kind of support that is needed to put the unthinking or uncompromising golfer in his place, but even they can only go so far.

even they can only go so far.

"Once again," said Jones, "it's a very small minority that gives public course players a reputation for being rather poor sportsmen. The situation isn't improving very rapidly. Many new players take up golf each year and some kind of natural law dictates that there has to be a certain number of obnoxious people among

them."

Improve Soil Fumigation

Donald E. Leaman, a technical sales director in the chemical field, told of the great improvement that has been made in the application of poisonous methyl bromide, used in soil fumigation. Where once it was necessary to laboriously cover an area with a plastic tarp before circulating the gas, it can now be done much quicker, Leaman said. The fumigant is mounted on the draw bar of a tractor. Then, within 30 minutes of this application, covering is accomplished by rolling a thin polyethylene film over the treated ground.

In fact, an alternative method to the one already described may even be quicker, according to Leaman. An automatic tarp layer not only injects the bromide, but rolls out and lays the tarp in a single

operation.

Inevitable Car Discussion

George Lanphear and Paul Addessi, supts. at neighboring clubs in Palm Springs, who often get together to trade notes, teamed up on the inevitable golf car discussion. (No longer do the greenmaster bemoan the use of the vehicles on their beautiful acres — they've joined them.) Both George and Paul are well qualified to give tips on path layouts and traffic since their courses are veritable freeways. Here is a summary of what they said:

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play to go on in everything except heavy

Before paths are put in, the underlying soil should be thoroughly sterilized to cut down on encroachment of grass and weeds.

The initial cost of asphalt is somewhat * higher than gravel, but the upkeep is about the same for both. At both Lanphear's and Addessi's clubs, the latter runs around \$10,000 a year.

If a new course is being built or an old club is introducing cars, a good deal of thought should be given to their possible expanded use five or ten years hence. This applies to the layout of the paths as well as garaging and repair facilities.

A panel of experts representing universities and experiment stations offered several observations the supt. can apply in his work. Leland Burkhart of the U. of Arizona discussed trees for the Southwest courses; Norman Goetz, Oregon State weed specialist, dwelled on turf management aspects in the Northwest; and Charles J. Gould, Washington State U. plant pathologist, explored some of the factors in disease control.

Trees for the Southwest

Architects, landscapers and the supts. themselves, said Burkhart, are handicapped because a wide variety of trees aren't available for courses in the Southwest. However, some imported species are slowly helping to solve the dilemma. Evergreens continue as standbys because of their adaptive qualities and year-around hardiness and because they fit quite nicely into the golf landscape.

Battle with Disease

Norman Goetz said that the condition of courses in the Northwest depend to a great extent on the whims of the Pacific. Generally, the absence of summer rainfall and an overabundance of it in the winter, along with mild temperatures in the latter season, pose many diseases problems that remain to be solved. However, improved drainage and more thoughtful fertility programs are enabling turfmen to neutralize some of the damage caused

by disease. But much remains to be done in this area, Goetz concluded.

More Grass, More Parasites

Turf diseases, observed Charles J. Gould, actually seem to be on the upswing. It may be partly because more of them are now being recognized. But probably more than this, it is due to an actual increase and spread of various parasites as larger areas are planted in grass. What is behind all this? Some experts, said Gould, blame it on overfertilizing; others say it is because of lack of nutrition. It is known that too much nitrogen gives rise to at least two diseases. On the other hand, lack of it, encourages two others.

Feeding practices, the Washington pathologist concluded, undoubtedly are contributing causes. But some turfmen lose sight of the fact that faulty fungicide treatments may be the real culprits. It isn't enough to make mere applications. The supt. has to be sure he is using the right antidote at the correct rate. He also has to be sure that he is making regularly scheduled treatments and covering all and not just part of the stricken areas.

Summary Was Concise

The formidable task of summing up what had been said in the seven San

Diego sessions was entrusted to James L. Holmes, the USGA's Midwest agronomist and noted nematode fancier. James L. applied himself heroically to the assignment and neatly capsuled just about all the pertinent points that had been made. Probably the most remarkable thing about his wrap-up of the conference proceedings was that he got it in in two minutes less than the time that had been allotted him.

Heads Bay Area CMAA

John Paul Jones, manager of the California GC, San Francisco, was recently elected president of the San Francisco and Bay Area chapter of the CMAA. Other officers are Joseph E. Castillo, Pennisula G & CC, San Mateo, vp, and F. H. Bishop, Olympic Club, San Francisco, sec.-treas.

Florida Turf Conference

Second annual turf conference and trade show of the Florida Turfgrass Assn. will be held May 2-4 in the Seville Hotel, Miami Beach. Demonstrations of equipment and inspections of experimental plots are scheduled for the Plantation Field Lab in Ft. Lauderdale from the 2nd through the 4th.

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Philly, Chicago Sections Prepare for Big Shows

Philadelphia and Illinois PGA sections are making preparations for their annual golf shows, both of which will be held in April.

Philadelphia's sixth show will be held in the Sheraton Hotel's main ballroom on April 1, having been moved up one week from the originally scheduled date. Free golf instruction will be given from 10 a.m. until midnight by PGA pros and there will be a battery of golf nets available for visitors. Two discussion periods and a "quiz the experts" show also are scheduled. Exhibitors will display their merchandise in the ballroom and its annexes.

Paul Hahn will present his trick shot – comedy act at the Philly show.

The Illinois section's second show will be held April 15-17 in the exhibition halls of the Conrad Hilton Hotel. Byron Nelson, Ken Venturi, Chick Harbert and Barbara Romack in addition to several Illinois pros will be seen in twice-daily clinics at 3:30 and 8:30. Nets and traps will be spotted around the halls and in annexes so that visitors can test their shots and have them analyzed by section pros.

The exhibitions will put emphasis on the fact that only the finest playing equipment is sold in pro shops, and that men and women golf style leaders buy much of their apparel from the professional.

John MacGregor Dies

John MacGregor, 77, veteran Midwest supt., died in his home in Glen Ellyn, Ill., early in March after two years' illness. A native of Perthshire, Scotland, John came to Chicago GC, Wheaton, Ill., in 1921 to supervise the rebuilding of that club's course. He was a founder of the GCSA and was the second pres. of that organization. In recent years, John had been a salesman for a course supply firm.

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Golf **Business** News

Talbot Division Develops Weatherproof Tree Guard

A weatherproof, rotproof tree guard made by

the H. Talbot div., Tasol Corp., 125 Terrace dr., Cincinnati 15, protects young trees against damage from animals, bikes, mowers, etc. It is buckled into place with three straps and is adjustable for various diameters. Five polyethylene "stakes" can be individually positioned along the straps. For trimming and fertilizing, the tree guards are easily lifted or unbuckled. Complete information can be obtained from the Talbot division.



Hayman Host at Breakfast

Ray McMicken of B. Hayman Co., Los Angeles and H. V. Carter, Inc., San Francisco, was the host at a breakfast during the GCSA convention for more than 100 persons. These

included Einer A. Jacobsen, pres. of Jacobsen Manufacturing Co., Sherwood Moore, ex-GCSA president, Gene Nutter, the supts' executive di-rector, and presidents of the Northern and Southern Calif., Hi-Lo Desert and San Diego GCSA chapters.

Lang Joins Jacobsen

Jacobsen Manufacturing Co., Racine, Wis., has named Clayton L. Lang district sales manager for Mich. and Ind. according to Charles Livesey, sales vp. He succeeds Judd Reinger, recently retired. Lang previously was a sales rep for the Shakeproof division of Illinois Tool Works.



Bark Base Fertilizer

Greenlife Products Co., subsidiary of Chesapeake Corp., West Point, Va., has begun ex-

tensive marketing of its new Greenlife Plant Food. The product of several year's research, its base is 100 per cent organic pine bark. The porous bark is said to break down slowly and then become a humus. It also is claimed that the bark's insulative properties protect the roots against heat, cold and dryness. Greenlife is available in 25 and 50 lb. bags



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Roseman Holds Sales Meeting in New Plant

Distributors from the Midwest recently attended the two-day sales conference of Roseman



Mower Corp., in the firm's new plant at 2300 W. Lake st. in Glenview, Ill. In addition to touring the new manufacturing facilities, the Roseman reps got a thorough briefing on the 1963 line of gang mowers which are produced for golf courses and other large turf areas.

Fore Par Donates Flags for GCSA Tourney

The flags used on the greens at the six Palm Springs courses where the GCSA played its annual tournament in Feb. were donated to the

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clubs by Fore Par Manufacturing Co., PO Box 31, Laguna Beach, Calif. The flags made by this firm are of nylon and are vinyl coated. Fore Par reports an increase in the number of clubs that are having their flags personalized by having their emblems printed on them.

Four Torch Shoe Models Fit Most Sizes

Golf-O-Shu, made by Torch Rubber Co., 3775 10th ave., New York 34, comes in four



sizes that fit virtually all shoes. It slips easily over men's shoes and has 17 cleats that provide excellent traction on wet surfaces. Price of a pair of Golf-O-Shus has recently been reduced. The footwear is made of pure gum rubber.

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Consolidated Pipe Sales Reps Meet in Miami Beach

Merchandising plans for 1963 and distributor aid programs were the chief topics of discussion when nearly 30 sales reps of Consolidated Pipe Co. of America, Stow, O., met in Miami Beach about a month ago. New plastic pipe products to be introduced in the months ahead were demonstrated for the sales reps, and Consolidated Pipe's new testing equipment and quality controls were explained by F. Patrick Kelly, vp, manufacturing operations.

Shell Establishes New Post

Shell Chemical Co., 50 W. 50th st., New York 20, has established the position of manager of research and development in its agricultural chemicals division. The new post is filled by K. R. Fitzsimmons, former division marketing manager and a 24-year veteran with the company. A chemical engineer with a Ph.D. degree, Fitzsimmons has been connected with Shell sales for 17 years.

Fuller & Smith & Ross, Inc., Fort Worth, Tex., has been appointed advertising agent for Southwestern Plastic Pipe Co., Mineral Wells, Tex. The latter firm is one of the leading producers of semi-rigid and flexible plastic pipe.

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The entire body of the Master Caddy, manufactured by Iowa Mold Tool Co., Garner, Ia.,



is molded of colorfast fiberglass. The car is powered by a 7 hp Kohler engine with Duramatic transmission that transmits power direct to gears and makes belts and chains unnecessary. The unit is completely enclosed. Other features of the Master Caddy are bucket seats and extra large tires. The Society of Plastics Industry recently gave IMT an award for its plastic body design.

Ball-O-Matic Purchases Victor Electri-Car Division

Ball-o-Matic of Denver, Colo., has acquired the Electri-Car div. of Victor Comptometer Corp., Chicago. Acquisition of the division nearly doubles the size of Ball-O-Matic, whose basic product has been golf ball dispensing machines until this time. The trade name, "Victor Electri-, will continue to be used and the vehicles will be produced in the Victor plant for the next few months. The Electri-Car has been in production for about 10 years and it is available in 10 models. According to Gerald W. Jensen, pres. of Ball-O-Matic, his firm plans to retain Victor's entire distribution staff. Outstanding contracts and warranties are being assumed by his company. Ball-O-Matic produced its first ball dispenser about one year ago. The machines are leased through Federal Leasing, Inc.

When Sharon Scollard renewed her advisory agreement with Di Fini Originals (18 W. 20th st., New York) at the PGA merchandising show, she was decked out in the latest women's golf creations and a kind of press meeting and fashion show surrounded the signing. On hand to witness Sharon, a promising young Ladies PGA pro, put her signature on the contract were Jack Lust, DiFini sales manager and Paul Hahn, company staff member.

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