

ing the evening, on December 21st, and the college group had a gala dance party.

A Christmas Party for the little folks, which included a Christmas tree, presents and a buffet was given on December 15th.

It is a real pleasure to see with what enthusiasm the younger members have entered into this program. The general

club calendar is always consulted when any activity is planned so that there will be no conflicting dates.

I am sure that many clubs catering to family memberships can, with real benefit to the club, follow this plan in handling the problem of appealing to the younger members.

GSA Show Raises Curtain on New Aids to Turf Management

Announcement of all-star educational program draws record registration for accommodations at Hotel New Yorker, where Greenkeeping Superintendents Assn. meets for 18th Annual Conference, Feb. 10-14.

Extensive exhibition of latest postwar contributions to turf improvement by industry and science is assured intense interest as turf's management men prepare for a new high in golf course traffic.

The following exhibitors have advised GOLFDOM regarding details of their displays:

THE BUCKNER MFG. CO., Fresno, Calif., in Booths 1 and 2, headed by C. E. (Scotty) Stewart, are showing a complete line of modern sprinklers, quick coupling valves, and allied irrigation devices. Buckner is featuring their latest postwar developments in both hose and hoseless systems, with high, medium and low water pressures.

CLAPPER CO., West Newton, Mass., maintenance equipment and supply dealers, aims to feature some of the score cards of the New England clubs, making its booth a New England meeting place. With O. O. Clapper and Richard Finerty at the convention all week will be six field representatives ready to escort buyers to various manufacturers exhibits.

The Clapper company is celebrating its 25th anniversary this year.

DOW CHEMICAL CO., Midland, Mich., intends to show how powerful weed killers, the famous DDT and other chemical materials lighten the job for greenkeepers. Dow's display features a large book with mechanically turned pages, describing how 2,4-D kills weeds without harming grasses, and explains the special form of 2,4-D known as Esteron 44 which controls brush and woody vegetation.

FATE-ROOT-HEALTH CO., Plymouth, Ohio, in Booth No. 9, will be represented by Paul Root, Sales Manager of the Grinder Division. Because the company is shipping lawn mower sharpeners as rapidly as it assembles them, none will be on display, but Mr. Root promises plenty of fine photographs and literature.

FERTL-SOIL CO., Rahway, New Jersey, intends to explain how the organic compounds in its

product are chosen and prepared to become an indispensable portion of the soil. The company expects to demonstrate the importance of selecting top soil texture to suit specific soils.

FRIEND MFG. CO., Gasport, New York, is exhibiting a pump in cut-out model so the internal mechanism of Friend pumps can be readily seen. The pump, heart of its sprayer, is built on the principle of plunger displacement and scotch yoke design, greatly simplifying the moving parts.

PETER HENDERSON & CO., New York City, Booth 15, is offering Henderson's re-cleaned grasses for sports turfs of every description. Hugh Besson, in charge of the booth, reveals the organization is also showing sports turfs supplies and equipment in greater abundance than anytime since the war began.

JACOBSEN MFG. CO., Racine, Wis., will feature their power lawn mowers suitable for tee and approach work, especially their putting green mower, Jacobsen's most outstanding golf item. Worthington Mower Co., Stroudsburg, Pa., subsidiary of Jacobsen, will show its new tractor, Worthington "Chief", which this year is presenting many new innovations.

JARI PRODUCTS, INC., Minneapolis, makers of the Jari Power Scythe, will demonstrate their machine to show how it cuts grass, weeds, and underbrush and runs over eight hours on five quarts of gasoline. Jari is stressing the adaptability of their scythe for mowing where tractor-drawn mowers cannot be used.

MACMULLEN-TERHUNE CO., Rochelle Park, N.J., soil specialists, plan to feature the various plant food chemicals, pointing out the source and need of each. Also shown, will be

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types of grass seeds and a line of equipment.

NIAGARA SPRAYER AND CHEMICAL DIVISION, Middleport, N. Y., plans to present its complete line of chemical control materials, including insecticides, fungicides and 2,4-D Weed Killers. Prominently displayed will be Niagara Lead Arsenate and Niatox Crop Spray (50% DDT) as turf grub-proofers; Puraturf for the control of brown patch, copper spot and dollar spot; Puraturf 177, a wettable, organic cadmium fungicide; and Niagara 2,4-D Weed Killer.

ARTHUR D. PETERSON CO., New York City, is centering its exhibits about the Whirlwind Mower, Bolans Sickle-bar mower, and the latest in Jap beetle controls. Peterson's booth is opposite that of Worthington-Jacobsen Co.

JOHN A. ROEBLING'S SONS CO., Trenton, N.J., is showing a 30" power lawn mower, completely new in design, that cuts and trims at the same time and covers half an acre in just an hour. Cutting with a rotary action produced by horizontal electric-fanlike blades, the mower is streamlined and equipped with an automatic clutch for safety.

A Complete List of Exhibitors and Their Booth Numbers follows:

American Agricultural Chem. Co.	18	Nelson Mfg. Co., L. R.	22
Associated Seed Growers, Inc.	10	Niagara Sprayer & Chem. Co.	23
Bean Mfg. Co., John	20	Perfection Sprinkler Co.	40
Brulin & Co.	25	Peterson & Co., Arthur D.	27
Buckner Mfg. Co.	1-2	Pfizer, Chas., & Co.	17
Chipman Chemical Co.	14	Philadelphia Toro Co.	30
Clapper Co.	43	Roebling's Sons Co., John A.	36
C. B. Dolge Co.	50	Roseman Tractor Mower Co.	41
Dow Chemical Co.	26	Royer Foundry & Machine Co.	52
E. I. DuPont de Nemours Co.	42	Scott & Sons Co., O. M.	44
Fate-Root-Heath Co.	9	Milwaukee Sewerage Comm.	19
Ferti-Soil Co.	5	Sherwin-Williams Co.	3-4
Friend Mfg. Co.	24	Skinner Irrigation Co.	28
Golf & Lawn Supply Co.	16	Speedy Mfg. Co.	8
Henderson & Co., Peter	15	Stump & Walter Co.	12-13
Ideal Power Lawn Mower Co.	7	Swift & Co.	37
Jacobsen Mfg. Co.	31-32-33-34-35	Toro Mfg. Co.	45-46-47-48-51
Jari Products Co.	29	West Point Lawn Products	39
Johnson Mower Company	31-32-33-34-35	Worthington Mower Co.	31-32-33-34
MacMullen-Turhune Co.	49	USGA Greens Section	1-E
Mallinckrodt Chemical Works	38	N.Y.-Conn. Turf Imp. Assn.	2-E
Metalsalts Corp.	21	N.J. GSA-N.J. Exp. Station	3-E
Modern Mfg. Co.	6	War Dept. Chief Engineer	4-E

MERVIN HOAG, NELSON MFG. CO. SECRETARY, DIES

In the passing of Mervin A. Hoag, Nov. 25th, golf lost one of its most widely known and popular figures in the course maintenance department of the game. In his 25 years as secretary of the L. R. Nelson Co. of Peoria, Ill., his enthusiastic interest and energy was devoted to the improvement of golf course watering equipment in which the Nelson company became specialists. Mr. Hoag came from a family of pioneers who settled in the Peoria area over a century ago. He was an ardent golfer and a

leader in the many civic and business groups with which he was affiliated. Mr. Hoag is survived by his wife, one daughter, Mrs. Marietta Hoag Schunk, a grandson and three sisters. Burial was at Peoria's Springdale cemetery.

MRS. WINIFRED MCKAY, wife of Dave McKay, pro at the Pittsburgh Field Club, died Saturday, December 21st, in West Penn Hospital after an illness of five weeks. McKay is president of the Tri-State PGA.