Frank P. Dunlap
(Cleveland District of the Golf Course Superintendents Assn.), Chagrin Falls, Ohio

Directors—Three to be elected for two-year terms.

Paul F. Leix
(Golf Course Superintendents Assn. of Western Pennsylvania), Allegheny CC, Sewickley, Pa.

Donald G. Strand
(Midwest Assn. of Golf Course Superintendents), Westmoreland CC, Wilmette, Ill.

Samuel S. Mitchell
(Greenkeepers Club of New England), Ponkapoag Golf Course, Canton, Mass.

James E. Thomas
(Mid-Atlantic Assn. of Golf Course Superintendents), Army-Navy CC, Arlington, Va.

Carl E. Anderson
(Minnesota Golf Course Superintendents Assn.), Woodhill CC, Wayzata, Minn.

Henson Maples
(Carolinas Golf Course Superintendents Assn.), Pinehurst (N. C.) CC.

Additional nominations for all officers can be made from the floor at the proper time during the Annual Meeting.

The 1956 GCSA meeting has been awarded to Long Beach, Calif.

Fall Turf Conferences Report Year’s Work

Fall turf conferences last year were featured by big attendance and expert reports of the application of turf research station recommendations on golf courses last year.

At the Midwest conference, held at Purdue university Dr. W. H. (Bill) Daniel reported that the new creeping bentgrass originated by Dr. Musser of Pennsylvania State University — Pennlu — is an excellent performer. While other bents were showing dollar spot, the rich-looking green Pennlu wasn’t. This was true even 3 to 4 weeks after disease treatments had ceased. This was in comparison with 11 other bents. Five Bermudas under observation in Hoosierland have a stubby coarseness that makes them inferior to bents for putting surfaces in the Midwest, Daniel said.

The past year saw much chance to evaluate dollarspot but not brownpatch.

Daniel also said that what seems ideal turfgrass fertilizer for irrigated turf is a 4-1-2 ratio and for dryland turfgrass a 2-1-2. Grass doesn't need much phosphorous, he declared.

The hot, dry summer showed that it is important to keep greens cool. Noonday dampening of a green on windy, hot days may cut soil temperatures by 10 degrees F., thereby reducing the 3 p.m. peak temperature. Take a damp green with the wind at 10 miles an hour. The soil is about the same temperature as the air 1 inch above the green. But dry soil means trouble! A soil temperature device buried ½-inch below the surface of the campus putting green at Purdue brought this out.

A new approach to prevent crabgrass from growing is being tried at Purdue, Bill Daniel reported.

Aiding Bill Daniel is Dr. R. O. Hammons, another Purdue agronomist. He's helping screen 80 individual selections of new bluegrasses. These are in 1-ft. squares and under test on the Purdue Agronomy Farm northwest of U. S. 52. Also being tested are 180 bents and 18 zoysias.

Southern California Drew 129

The 129 at the 1954 Southern California turf conference, held at Los Angeles Elks’ Club under co-sponsorship of UCLA College of Agriculture and UCLA Extension, and the USGA Green section, accentuated irrigation problems. The program was well balanced with reports on newer grasses being used on Southern California courses, fertilization, disease and insect control results.

Southern California’s conference had in addition to its all-star battery of regional authorities (Stoutemyer, Wilson, Hagan, Simpson, et al) the roving experts, Noer, Grau, Watson and Hallowell.

Grau also teamed with Bill Daniel, Marvin Ferguson, Bert Musser and Ray Gerber as visiting authorities at the Central Plains Turfgrass Foundation conference at Kansas State college.

Fred contributed to the Central Plains hunt for drought and heat-resistant golf turf the suggestion that a practical combination of warm and cool-season grasses be determined so the warm-season grasses would insulate and protect the cool-season grasses against killing heat.

Daniel said that most greens have an excessive amount of phosphorous and generally the addition of phosphorous is a waste.

Seek Dry-Country Grass

Prolonged drought in the Central Plains
INSPECT GRASS AND TREATMENTS ON PURDUE GREEN

Midwest Turf Foundation fall meeting group inspects Purdue practice putting green containing 12 bent strains being tested under play. Box-like apparatus at right is for applying various chemical treatments to sharply defined areas of the green.

area has emphasized the need of revaluation of turf management practices, Chester Billings of the University of Nebraska told the conference.

William F. Pickett, Kansas State turf authority who has been pushing research for turfgrass to economically meet requirements in arid hot areas of the Central Plains recalled experiences with trees during the drought of the '30s when dikes were built around trees on the K-State campus. The tree area was thoroughly soaked two or three times a year. Those trees were brought through. Trees that were lost were drought-weakened trees that succumbed to insect attacks Pickett said.

Musser viewed a phase of the problem as that of providing "a constant and adequate supply of available nutrients." Grau said that with better and cheaper fertilizers now on the market the worry about fertility was reduced but there still remained the baffling puzzle that Musser outlined, of making the fertilizer available to grass.

Grau recommended "hardening" grasses if possible, prior to periods of extreme stress, withholding water in the late spring when grass is growing vigorously and, particularly in the case of bluegrass, waiting until the bluegrass needs moisture badly.

The conference at College Station, Tex., drew more than 100 from Texas and Oklahoma courses, and gave especially thorough and practical treatment to pest control and hit insects, weeds, diseases and lack of needed budgets as plagues that accounted for superintendents' ulcers.

James L. O'Keefe Elected Western Golf Assn. President

James L. O'KEEFE, prominent Chicago attorney, was elected president of Western Golf Assn. at its 56th annual meeting.

O'Keefe succeeds Stanley J. McGiveran of Toledo as president of WGA. Under McGiveran the association experienced a record year of achievements, topped by the awarding of 204 college scholarships to deserving caddies under the program of the Evans Scholars Foundation.

A former national inter-scholastic fancy diving champion and captain of the Northwestern University water polo team, O'Keefe has long been prominent in Chicago golf as a member of the Evanston (III.) GC, of which he is a director. He was president of the North Shore Golf League in 1949, and last year was runner-up for the Evanston club championship.

Elected with O'Keefe as 1955 officers of the Association were: Vps Cameron Eddy, Chicago; Frank H. Hoy, Milwaukee; Harold A. Moore, Chicago, and George K. Whyte, St. Louis; Secretary—A. R. Carman, Jr., Chicago; Treasurer—Walter W. Cruttenden, Chicago, and General Counsel — Robert McDougal, Jr., of Chicago.

Newly-elected directors of the WGA are: Norman G. Copland, Chicago; Andrew C. Cowan, Chicago; Terrence J. Dillon, Chicago; Harold E. Foreman, Jr., Chicago; Hubert E. Howard, Chicago; Frank E. Kenney, Detroit; David M. Lilly, Minneapolis, Robert E. Maxwell, Chicago; Bernard H. Ridder, Jr., Duluth; James M. Royer, Chicago; William F. Souder, Jr., Indianapolis.