

PROGRAM OF THE 26th NATIONAL TURFGRASS  
CONFERENCE AND SHOW

January 16 thru 21, 1955

St. Louis, Missouri, Hotel Jefferson

Sponsored by

Golf Course Superintendents Association of America  
Educational Conference Program,  
Tuesday, January 18, 1955, Clarence Plein, Chairman  
Superintendent, Lakeside Golf Course, St. Louis, Mo.  
Representing Mississippi Valley Golf Superintendents' Assn.  
Theme: Club Relations.

2:00 P.M. Invocation. Official opening of Conference.  
Norman C. Johnson, President Golf Course Superintendents Association and Superintendent, San Jose CC, Jacksonville, Fla.

2:20 P.M. Welcome to St. Louis. Representative of city.

2:30 P.M. Sell Yourself. (Speaker to be announced).

Break

3:00 P.M. What We Can Do For Each Other. James D. Fogerty, Vice-President, P.G.A., and Professional, Sunset CC, Sappington, Mo. Thomas C. McGuffey, President, Club Managers Association of America, St. Louis, Mo. Ward Cornwell, Superintendent, Lochmoor Club, Grosse Pointe, Mich. J. Porter Henry, Green Committee, Algonquin GC, Webster Groves, Mo.

Wednesday, January 19, 1955, Ethan Kirkhart, Chairman Superintendent, Youngstown CC, Youngstown, Ohio. Representing Cleveland District of the Golf Course Supts. Assn. Theme: Business Management By the Golf Course Superintendent.

1:00 P.M. Why Do We Need Reports and Records? Gordon W. Brinkworth, Superintendent, Brookwood CC, Addison, Ill. The Most Necessary Reports and Records. Beryl S. Taylor, Superintendent, Iowa State College Golf Course, Ames, Iowa. Cost Keeping and Maintenance Records. James E. Thomas, Superintendent Army-Navy CC, Arlington, Virginia.

2:00 P.M. The Superintendent's Answer To The Problem Dr. O. J. Noer, The Sewerage Commission, Milwaukee, Wisc.

Break

2:45 P.M. Diplomacy On The Job. Act 1: A Disgruntled Golfer Meets the Superintendent. Act 2: The Superintendent Reports to the Chairman. Stanley H. Graves and his Cleveland District "Little Theatre."

3:30 P.M. Summary. Charles G. Wilson, Western Regional Director, USGA Green Section, Davis, Calif.

3:45 P.M. Questions and Discussion. Program Speakers. Thursday, January 20, 1955. Morning. Chairman to be announced. Representing Philadelphia Association of Golf Course Superintendents.

Theme: Turf Maintenance in the Northern Climate

9:00 A.M. Diseases In Grass. Dr. Frank L. Howard, Head Dept. of Plant Pathology-Entomology, University of Rhode Island, Kingston, R. I.

9:45 A.M. Poa Annuua Can Be Licked. Dr. William H. Daniel, Agronomy Dept., Purdue University, Lafayette, Ind.

Break

10:30 A. M. Cool Season Grasses—Bluegrass, Fescue and Bent. Prof. Harvey L. Lantz, Iowa State College, Ames, Ia.

11:15 A. M. Summary. Alexander M. Radko, Northeastern Regional Director, USGA Green Section, New Brunswick, N. J.

11:30 A.M. Questions and Discussion. Program Speakers. Thursday, January 20, 1955. Afternoon. George Lanphear, Chairman. Superintendent, Riviera Country Club, Pacific Palisades, Calif.  
Representing Golf Course Supts. of So. California

Theme: Turfgrass Maintenance in the Southern Climate.

1:00 P.M. Turfgrass In The South and Borderline Areas. Dr. James R. Watson, Chief Agronomist, Toro Mfg. Corp., Minneapolis, Minn.

1:45 P.M. Warm Season Grasses of Today and Tomorrow What's Best Today—What's New. Dr. J. C. Harper, II, Research Agronomist, Field Corps Research Branch, U.S.D.A., Beltsville, Md.

Break

2:30 P.M. Soil Structure and Amendments. Dr. Fred V. Grau, West Point Products Corp., West Point, Pa.

3:15 P.M. Dr. B. P. Robinson, Southeastern Regional Director, USGA Green Section, Tifton, Ga.

3:30 P.M. Questions and Discussion. Program Speakers. Friday, January 21, 1955, George Prieskorn, Chairman. Superintendent, Burroughs Farms CC, Brighton, Mich. Representing Michigan and Border Cities Golf Course Supts. Assn.

Theme: Plant Nutrition.

9:00 A.M. What's In The Fertilizer Bag Malcolm H. McVickar, National Fertilizer Association, Washington, D. C.

9:30 A.M. How The Plants Use Nitrogen, Phosphorus and Potash. Dr. Frank A. Crane, Asst. Prof. of Pharmacy, Chicago, Ill.

10:00 A.M. The Living Soil. Dr. W. Albrecht, University

Break

10:45 A.M. Getting the Most Out of Fertilizer. Prof. H. B. Musser, Dept. of Agronomy, Pennsylvania State University, State College, Pa.

11:15 A.M. Summary Dr. Marvin H. Ferguson. Southwestern Regional Director, USGA Green Section, Texas A & M College, College Station, Texas.

11:30 A.M. Questions and Discussion. Program Speakers.

SCHEDULE—Sunday, January 16

Executive Committee Meeting .....9:00 A.M.

Monday, January 17

Registration .....All Day

Setting up Exhibits .....All Day

Tour of Golf Courses .....Afternoon

Get Acquainted Hour .....5:30 to 7:30 P.M.

Tuesday, January 18

Registration .....All Day

Opening of Exhibits .....9:00 A.M. close 5 P.M.

Opening of Educational Conference .....2:00 P.M.

Theme: Club Relations

Annual Membership Meeting .....8:00 P.M.

Wednesday, January 19

Registration .....All Day

Exhibits .....9:00 A.M. close 5:00 P.M.

Policy Committee Meeting .....10:00 A.M.

Educational Conference .....1:00 P.M.

Theme: Business Management By the Golf Course Superintendent

Banquet—Jefferson Hotel .....7:00 P.M.

Thursday, January 20

Registration .....All Day

Exhibits .....9:00 A.M. close 1:00 P.M.

Educational Conference—

Theme: Turfgrass Maintenance in the

Northern Climate .....9:00 A.M.

Theme: Turfgrass Maintenance in the

Southern Climate .....1:00 P.M.

President's Luncheon .....12 Noon

Annual Membership Meeting—Election of Officers .....8:00 P.M.

Friday, January 21

Educational Conference .....9:00 A.M.

Theme: Plant Nutrition

Executive Committee Meeting .....2:00 P.M.



## EXHIBIT SCHEDULE—Tuesday, January 18

Exhibits will be open from .....9:00 A.M. to 5:00 P.M.

Wednesday, January 19

Exhibits will be open from .....9:00 A.M. to 5:00 P.M.

Thursday, January 20

Exhibits will be open from .....9:00 A.M. to 1:00 P.M.

LADIES' PROGRAM—Monday, January 17

Registration and meet at Ladies' Headquarters at Hotel Jefferson during day.

Get Acquainted and Reunion Hour, Hotel Jefferson, 5:30 to 7:30 P.M.

Tuesday, January 18

Tour of Pevely Dairy followed by Brunch Morning

Russ David Radio Show—"Recall It and Win"

Theatre Party Evening

Wednesday, January 19

Tour of Proctor and Gamble Mfg. Co. Morning

Luncheon and style show 1:30 P.M.

Stix, Baer & Fuller

Banquet, Hotel Jefferson Evening

Thursday, January 20

Grand Tour of St. Louis and vicinity with stop over at Anheuser-Busch Brewery for lunch. Via Gray Line Service.

Leaves Hotel Jefferson 11:00 A.M.

Returns to Hotel Jefferson 4:30 P.M.

Friday, January 21

Shopping tours.

## REGISTRATION FEES

\$10.00 fee with Banquet ticket covers—

Members of GSCA

Ladies

Banquet ticket for Wednesday evening, Jan. 19, is included in Registration fee for the above. Additional Banquet tickets may be purchased at \$6.00 each.

\$10.00 fee without Banquet ticket covers—

All others except holders of complimentary tickets.

Banquet tickets for above registration may be purchased at \$6.00 each.

Club officials are given gratis registration to Conference and Show as guests of their Golf Course Superintendent—either Member or non-member—when such Superintendent has previously registered.

Registration fee for Thursday, January 20, 1955 is \$5.00.

Registration, either gratis, complimentary, or by payment of fee, permits admission to Get Acquainted and Reunion Hour on Monday, Jan. 17, 1955.

The only reason a registration fee is charged is to offset the Educational Conference expenses. It is not charged for the purpose of increasing the Association's treasury. Should a surplus accrue, it will be earmarked for developing additional educational requirements of the Association.

Application for membership in the Golf Course Superintendents Association of America can be made on forms provided for that purpose. Such forms will be available at the Registration Desk. Dues in the Association are currently \$35.00 per year—no initiation fee is charged.

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Jerry Dearie becomes the new Superintendent of Medinah Country Club on January 1. Jerry Dearie Jr. is to take over his father's job at Edgewater Country Club.

Bill Krafft says of the dinner at Big Oaks that the chicken came his way five times and that he caught it four times, but missed it the fifth try. However, Bill made up for his loss by getting his share of the beef and ham.

A number of the Superintendents are planning to leave for Florida and other points south immediately after the St. Louis meeting.

## WINTER ENEMIES OF PUTTING GREEN TURF

Each year a considerable amount of turf is lost due to winter injury. In most cases, winterkill or winter injury of turf is the result of drying out of the turf because of a lack of snow cover and the occurrences of dry winds that take the moisture out of the soil and out of the storage organs of the plant. The drying out of the soil and the grass is called "desiccation" by the plant physiologists but is usually called merely "winterkill" by the golf course superintendent.

Winterkill of this type may be avoided by using a mulch over putting greens that are exposed and that cannot be watered during the winter months. This mulch may take the form of straw, manure containing large amounts of straw, pine branches or any number of mulching materials. Its purpose is to prevent the movement of wind near the soil so that the soil is not dried out so rapidly. A good cover of snow will accomplish the same purpose, but the covering of snow cannot be relied upon.

There is one danger in providing a mulch or a snow cover on putting green turf during the winter. That danger lies in the encouragement of snowmold, which is caused by fungus organisms. Snowmold develops on putting green turf when there is sufficient covering to slow down the movement of air near the soil so that the humidity remains at a rather high level.

Snowmold ordinarily is noticed in the spring when the snow cover begins to go off of the grass. Hence its name. It is not necessary, however, to have snow in order to have snowmold. Any covering of material which allows conditions of high humidity to exist and so that the soil can warm up sufficiently for these fungus organisms to grow may create conditions favorable for this disease. Therefore, when precautions, such as mulching with various materials, are taken to prevent drying out and desiccation of the grass, it is wise to take some preventive action so that snowmold will not damage putting green turf.

There are several materials that have been effective: the phenyl mercury products, applied according to the manufacturer's directions, have been successful, and mixtures of calomel and corrosive sublimate are old standbys in preventing snowmold. Such mixtures should be applied at the rate of about three ounces to 1,000 square feet. Still other superintendents have reported good results from the use of Tersan, applied at rather heavy rates in the fall, before the mulching is done or before you are likely to have snow. Winter injury to turf can be minimized a great deal if these two enemies, snowmold and desiccation, are warded off by wise treatment in the fall.

—UGA Journal and Turf Management: November, 1954

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It gives us a great deal of pleasure to have two of our younger Superintendents elected as Directors of our Association, Ed Stewart and Pete Bild. It had almost become a must that the "old guard" be elected to these posts, and the election of some younger blood is a step in the right direction.

Our two fire chiefs, Walter Hoyt and Walter Killmer report a very quiet fall season as far as fire were concerned. There were scarcely any grass or brush fires and according to the boys, things became a little dull at times.

We never did get a full report on the Paul Burdett's river cruise. It seems that they know somebody on a river tow boat and got to take a trip down the Illinois and Mississippi rivers and various canals clear down to Texas somewheres and then back home again. Paul probably got a lot of navigating experience which will come in handy in Florida this winter.