Everything—but everything—was scheduled to be updated for the Golf Course Superintendents Association of America in the midway days of this brief month as the organization held its 37th annual International Turf-grass Conference.

Kansas City's historic Muehlebach Hotel and the Municipal Auditorium of the Missouri metropolis were where the action was as the visitors faced six days of relaxation, including four days of educational talks.

Almost 40 speakers were listed to take part in the educational program, details of which follow:

**Monday, February 14**

**Morning Session**

**Theme:** Heart of America.

**Chairman:** Ben J. Chlevin, executive director, GCSAA.

**Invocation:** Rev. Allen Johnson, pastor, St. Patrick's Catholic Church, Kansas City.

**Official welcome:** Honorable Ilus W. Davis, Mayor of Kansas City.

**Response to welcome and official opening of conference:** L. R. Shields, president, GCSAA.

Keep Your Heart in Your Work: Victor Oakley, management consultant, appearing through the courtesy of GOLFDOM.

**Afternoon Session**

**Theme:** All in A Day's Work.

**Chairman:** Herman D. Siler, superintendent, Shady Acres G. C., Missouri.

Selling a Good Golf Course Program: Dr. Eliot C. Roberts, Department of Horticulture, Iowa State University.

Keeping the Golf Course in Play (Proper handling of employees, job relations, etc.): Norman E. Westfall, superintendent, Wakonda Club, Iowa.

Working Together (How a superintendent and his assistant can work more closely to keep the golf course in good condition): Maurice C. Cameron, superintendent, Elmwood C. C., N. Y.

Life Begins at Forty (GCSAA, organized 1926, is 40 years of age): Paul Weiss Sr., superintendent, Lehigh C. C., Allentown, Pa., and past president GCSAA.
Tuesday, February 15
Morning Session
Theme: Bringing It Up-to-Date.
Chairman: Robert V. Mitchell, Superintendent, Sunset C.C., St. Louis, Mo.
Do's and Don'ts of Construction at Established Courses: Robert F. Moote, superintendent, Oakdale G. & C.C., Downsview, Ont., Canada.
Casual Water (Drainage of large areas and trouble spots): Ted W. Woehrle, superintendent, Beverly C.C., Chicago.
This Garden England (Film presented through courtesy of International Minerals & Chemical Corp.)

Afternoon Session
Theme: Save Those Trees.
Chairman: Michael J. O'Grady, superintendent, C.C. of New Bedford, Mass.
Tree Diseases: Dr. Dale Norris Jr., University of Wisconsin.
General Tree Care: Dr. Leon C. Snyder, University of Minnesota.
Tree-Turf Relationship, a talk by Dr. Ray A. Keen, Kansas State University.
Exhibit Hall Opening: The Greatest Show on Turf. Ribbon cutting ceremony. Officiating: James W. Brandt, director, GCSAA, and superintendent, Danville C.C., Danville, Ill., and Stan A. Frederiksen, manager, distributor products, Mallinckrodt Chemical Works, St. Louis, Mo. (Co-chairmen, GCSAA Industrial Relations Committee).

Thursday, February 17
Morning Session
Theme: Irrigation System Interest.
Chairman: Clifford A. Wagoner, superintendent, Del Rio G. & C.C., Calif.
Water Importance: Dr. John H. Madison Jr., University of California.
Water Priorities for Golf Courses Drying Extended Water Shortages: Sherwood A. Moore, superintendent, Winged Foot G.C., Mamaroneck, N.Y., and a past president, GCSAA.
Continued on page 96
Irrigation, Yesterday, Today and Tomorrow: Ed Shoemaker, Rainy Sprinkler Sales, Peoria, Ill.
Friction Loss and Velocity: Elmer N. Reynolds, Rain-O-Mat Sprinklers, Inc.
Converting to an Automatic Watering System: Herman R. Johnson, superintendent, Quail Creek G. & C.C. Oklahoma.

Afternoon Session
Theme: The Blade of Grass.
Chairman: Donald D. Parcel, superintendent, Twin Hills G. & C.C., Oklahoma City, Okla.
Turfgrass Wilt: Dr. Paul E. Rieke, Department of Soil Science, Michigan State University.
The Crabgrass Problem: Dr. J. L. Fults, head of Department of Botany & Plant Pathology Colorado State U.
Influence of Light and Temperature on Turf (Both warm and cool season grasses): R. E. Schmidt, Department of Agronomy, Virginia Polytechnic Institute.
Mulching Stolons and Seeds: Alexander M. Radko, director, Eastern Office, USGA Green Section, N. J.

Friday, February 18
Morning Session
Theme: Last But Not Least.
Fungus and Fungicides: Dr. William Klomparens, the Upjohn Co., Mich.
Minor Element Deficiency: Roger A. Larson, superintendent, Shyglass Hill G.C., Pebble Beach, Calif.
Fertilizing (Speaker reaching Bent, Bermuda Bluegrass, areas): Dr. J. C. Harper 11, Pennsylvania State U.
Words of Wisdom and Conference Summation: Dr. Fred V. Grau, consulting agronomist, University of Maryland.
Conference closes. •

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