## Greenkeepers' Educational Program

MR. C. E. TREGILLUS, CHAIRMAN Lasker Estate, Everett, Illinois

## Wednesday, February 1

ADDRESS OF WELCOME-By John MacGregor

EFFECT OF CUTTING ON ROOT GROWTH-By Dr. C. M. Harrison, University of Chicago, Chicago, Ill.

REHABILITATING OLD GOLF COURSES-By Grange Alves, Pro-Greenkeeper, Acacia Country Club, Cleveland

HUNTING FOR THE PERFECT GRASS-By Professor H. B. Musser, Penn State, State College, Pa.

BETTERING MAINTENANCE AT SMALL-TOWN GOLF COURSES-By Professor V. Stoutemyer, Iowa State College, Ames, Ia.

MUNICIPAL COURSE MAINTENANCE-By Harold E. Stodola, Greenkeeper, Keller Golf Course, Saint Paul, Minn.

MAINTENANCE PRACTICES OF 1932-By O. J. Noer, Milwaukee Sewerage Commission, Milwaukee, Wisconsin

## Thursday, February 2

- GREENKEEPERS' VITAL IMPORTANCE TO GOLF-By Ganson Depew, United States Golf Association, Green Section, Washington, D. C.
- BUDGETING FROM THE GREENKEEPERS' VIEWPOINT-By R. E. Farmer, Greenkeeper, Brynwood Country Club, Milwaukee, Wisconsin
- BUDGETING FROM THE CLUB MEMBERS' VIEWPOINT-By C. W. Johnson, Green Committee Chairman, Sunset Ridge Country Club, Winnetka, Illinois

POSSIBLE EFFECT OF EXTENSION OF FAIRWAY WATERING RELATING TO PRESENT MAIN-TENANCE PRACTICES FROM THE GREENKEEPERS' VIEWPOINT-By Edward B. Dearie, Jr., Greenkeeper, Ridgemoor Country Club, Chicago, Ill.

POSSIBLE EFFECT OF EXTENSION OF PRESENT FAIRWAY WATERING FROM THE PLAYERS' VIEWPOINT-By Paul E. Green, Chicago, Ill.

POSSIBLE EFFECT OF EXTENSION OF PRESENT FAIRWAY WATERING FROM THE MOWER MANUFACTURERS' VIEWPOINT-By Edward H. Worthington, Vice President, Worthington Mower Company, Stroudsburg, Pa.

GREENKEEPERS' PROGRAM OF SELF-EDUCATION-By Professor J. G. Moore, University of Wisconsin, Madison, Wisconsin

POSSIBLE BOTANICAL AID TO THE GREENKEEPER-By Dr. E. J. Kraus, University of Chicago, Chicago, Ill.

## Friday, February 3

RECENT TECHNICAL DEVELOPMENTS IN TURF MAINTENANCE-By Dr. John Monteith, Jr., United States Golf Association Green Section, Washington, D. C.

THE GREENKEEPERS' WORK IN BROAD PERSPECTIVE-By D. W. Danley, Manager, Glen Oak Country Club, Glen Ellyn, Ill.

SOILS, THEIR COMPOSITION AND FERTILITY-By Professor C. E. Millar, Michigan State College, Lansing, Michigan

MACHINERY MAINTENANCE-By Ralph Johnson, Greenkeeper, Medinah Country Club, Chicago, Ill.

INSECTS, THEIR HABITS AND CONTROL-By Dr. W. P. Hayes, University of Illinois, Urbana, Ill.

DEPARTMENTAL COOPERATION-By M. E. Farnham, Superintendent, Philadelphia C. C., Philadelphia





JAS. G. MOORE



H. B. MUSSER



GANSON DEPEW



C. E. TREGILLUS



WM. P. HAYES



EDW. B. DEARIE, JR.

E. STODOLA

NGE ALVES



