

## MARK THESE DATES

WHEN — Thursday and Friday, Dec. 2 & 3, 9: a.m.

WHAT — Soils Clinic

WHERE — University of Illinois, College of Pharmacy, West Side Campus, 833 South Wood St., Chicago, Illinois.

BY WHOM — Dr. James Watson and Jack Kolb, Agronomists for Toro Mfg. Corp., in cooperation with Dr. Ralph Voight and the College of Pharmacy, and the Education Committee of the Midwest Association of Golf Course Superintendents for the members and guests of the Midwest Superintendents and all those interested in the production of turf grass.

The "Soils Clinic" as outlined by Dr. Watson, promises to be a complete coverage of the subject of soils, beginning with the history and origin of soil and continuing thru the formation, composition, classification and utilization of soils.

A more complete understanding of this subject should be of vital importance to those in our field since soil is the basic material on which we must attempt to produce fine turf.

The following abbreviated outline will give some idea of how completely we can expect the subject to be covered. Both lecture and laboratory work are planned.

Dr. Voight has suggested that due to the critical shortage of parking space on the West side Campus, those attending the "Soils Clinic" on Dec. 2nd and 3rd use public transportation as much as possible. He suggests that those coming into the Northwestern station take a Douglass Park El and get off at Polk Street and those using the Union Station take a Douglas Park bus also as far as Polk with a short walk to the College.

## OUTLINE OF MIDWEST "SOILS CLINIC"

### I. THE HISTORY AND DEVELOPMENT OF SOIL SCIENCE

- A. Historical —
- B. The modern era —
- C. Definition of soil —

### II. FUNDAMENTAL CONCEPT OF SOIL

- A. Soils as a geologic body —
- B. Soil components —
- C. Volume composition of soil —

### III. ORIGIN OF SOILS

### IV. WEATHERING PROCESSES

### V. FORMATION AND CLASSIFICATION OF SOILS

### VI. SOIL CLASSIFICATION AND SURVEY

- A. The soil profile —
- B. Climate and classification —
- C. Soil regions of the U.S.A. —

### VII. THE MINERAL CONSTITUENTS OF THE SOIL

- A. Common rocks —
- B. Soil minerals —
- C. Chemical composition of soils —
- D. Plant nutrients in soils —
- E. Soil acidity and alkalinity —

### VIII. SOIL ORGANIC MATTER

- A. Sources of organic material —
- B. Composition of organic material —
- C. Humus —
- D. The C:N ratio —

### IX. AIR, SOIL AND WATER RELATIONSHIPS

- A. Porosity —
- B. Soil water —
- C. Other soil moisture —
- D. Control of soil moisture —

## X. SOIL TEMPERATURE

## XI. SOIL MICROBIOLOGY

- A. Flora —
- B. Fauna —

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## THE NOVEMBER MEETING

It was a beautiful day at Glendale Golf and Country Club when we gathered for our November meeting there. Clarence Mueller, our host, had the course in wonderful shape and 18 members took advantage of conditions to play golf in the afternoon. 41 members sat down to a delicious and bountiful chicken dinner that evening. There were seconds of chicken for all and anybody that went away from the table hungry, well, that was his own fault or maybe he was on a diet. However, we know for a fact that many a man forgot his diet that night.

The meeting was a great success and the Question box was enjoyed by all. As is the case whenever we have a Question box, many members participated and this is what we want. We got a lot of ideas out of it. Frank Dinelli acted as moderator and, as usual, did a swell job.

President George Roloff was chosen to represent us at the National Meeting in St. Louis. Assisting him will be Ray Davis. We hope that this will set a precedent that the President be so chosen every year.

A motion was made, seconded and passed that consideration be given at our Annual Meeting to changing our by-laws as regards to regular members that all new regular members must henceforth be members of the National Association.

President Roloff appointed a Nominating Committee consisting of Amos Lapp, Chairman, Dom Grotti and Herman Woehrl with instructions to select their nominations and make their report at our next meeting.

Our old friend O. J. Noer is to be with us at our Annual Meeting on December 13 to present his "Annual Report to the Superintendents."

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## GOLF WINNERS

Seniors. Frank Mastroleo. Blind Bogey, 1. Wally Strange, 2. Al Pruess, 3. Dave Mastroleo, 4. Dom Grotti, 5. Barney Wendt.

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## REPORT ON THE FALL DINNER DANCE

Some 109 of our members and their ladies attended the dinner dance at River Forest Country Club on November 6. Ed Stewart and Mrs. Stewart were the perfect host and hostess. A delicious dinner was much enjoyed and the music was said to be out of this world. Everyone had a wonderful time, in fact it was the opinion of all that this was the best ever. Door prizes were donated by a number of our dealer friends and these were also much enjoyed. Our many thanks to Ray Davis and his committee for arranging such a marvelous party.

### Door Prizes:

1. Harold Reid, 2. Mrs. Amos Lapp, 3. Janet Davis, 4. Mrs. Al Dorband, 5. Mrs. John MacGregor, 6. Al Hintz, 7. Mrs. Parks, 8. Mrs. Bill Krafft, 9. Mrs. O'Riley, 10. Mrs. Roseman, 11. Mrs. George Roloff, 12. Mrs. Henry Lange, 13. Mrs. Shapper, 14. Mrs. Al Johnson, 15. Mrs. Duguid, 16. Mrs. Seyl, 17. Mrs. Harold Reid, 18. Jock McIntosh, 19. Mrs. Paul Popp, 20. Mrs. Gabe Rosset, 21. Mrs. Updegraff, 22. Mrs. Brinkworth.