

research with different nutrition levels on brownpatch and dollarspot. James R. Bloom, University pathologist, spoke on nematodes.

Off-campus speakers on the program included Fred V. Grau, F. V. Juska, Ralph E. Engle, R. S. Dyal, J. A. DeFrance, J. R. Watson, Jr., R. R. Davis and O. J. Noer. Other Penn State speakers were L. E. Jackson, J. C. Harper, Joe M. Duich, A. C. Richer, L. T. Kardos, J. O. Pepper and H. B. Musser.

## Learning How to Use Water May Be The Answer

By FLOYD VOSLER

Supt., Cedar Hills CC, Omaha, Neb.

The old Scot's remark about golf being an 'umbling game might well be extended to identify golf course maintenance as an 'umbling profession.

A man may be proud of his course one day and the next day some catastrophic mystery may render him low, miserable and bewildered.

### Hold His Breath

So, when a fellow brings his course through a year in good condition and competent, neighboring supts. suffer extensive troubles, he is extremely grateful. He holds his breath and examines his



Willie Goggin (right) was awarded a Scottish quaffing cup and a check for \$1200 by Ronald Teacher, Glasgow distiller, for winning the PGA Seniors title in Dunedin. Goggin shot a 284. Teacher's firm is co-sponsor of the annual Seniors tournament with the PGA, pays the winner's expenses to England to meet the British Champion.

## Dave Gordon Heads Architects' Society

David W. Gordon, Doylestown, Pa., is the new pres. of the American Society of Golf Course Architects. He succeeds Howard Watson, Lachute, Que., Canada. Gordon's father, William F., with whom he is associated, was ASGCA pres. in 1953. Other officers are: J. Press Maxwell, Dallas, vp; and William B. Langford, Chicago, secy-treas. Election of officers was held at the architects' annual meeting in Mobile, Ala., Feb. 24-26.

Gordon graduated from Penn State University in 1947 following service as a B-24 pilot in World War II. After having worked as a construction supt. for his father, he became a partner in the latter's business upon graduation from college. Dave is married, has two sons, lives in Bucks county where he is a member of the Central School Authority and green chmn. of Indian Valley CC.

His wartime training as a pilot comes in handy. In the last 18 months he has flown a company plane 63,000 miles getting around to various construction jobs.

practices to see if he can learn for certain what accounts for his satisfactory results.

Last year I believe that I protected our greens by several light topdressings in the extreme weather and thus insulated them against excessive heat.

### Early Spraying

Something else I am sure paid off for us was spraying our greens very early, starting at daylight and finishing not later than 7:30. This eliminated fungicide burns.

Inevitable variations in cost of maintenance I suppose always will beat us in our battle to keep close control of costs. Last year frequent rains and heavy growth of grass ran fairway maintenance costs for 9 holes to about what the costs were in 1956 for 18 holes.

I'm inclined to believe that one of the mistakes that has been made too often in maintenance is using too much water at the wrong time. I also suspect that we have not paid enough attention to the humidity factor. I have had a green wilt when the temperature was 86 but the humidity was high. I water very lightly (as many as four times a day) during very hot weather.