GOLF

UPDATE Winter seminars offered by

NGF, GCSAA The National Golf Foundation and the Golf Course Superintendent's Association of America are sponsoring golf course manage-

ment workshops this month. NGF's annual Golf Course Management Workshop will take place in Orlando, Nov. 29 to Dec. 2. The four-day event allows close personal instruction to managers of all types of golf facilities. During the event, professional golfer Jack Nicklaus will receive the Herb Graffis Award for his contribution to the game

of golf. More than 80 golf facility managers from the Air Force are expected at the NGF seminar. The event will take place at the Americana Dutch Resort Hotel in Disney World. Reduced room rates will be available for three days before and three days after the event. Contact NGF for more information: 200 Castlewood Drive, North Palm Beach, FL 33408. (315) 844-2500.

GCSAA will sponsor two seminars in the Chicago area late this month. They both take place Nov. 20-22. Ornamental Pest Management is the title of a course taught by David Nielson from Ohio State University and Donald Short of the USDA Northeast Forest Experiment Station. Both are top men in the field. A Human Resource Management Course will be presented by consultant Ron Fream at the same time. Contact GCSAA for more information: 1617 St. Andrews Drive, Lawrence, KS 66044. (913) 841-2240.

EPA survey raises ire of superintendents

Overstated endorsement by NGF and GCSAA and misuse of private information are the charges of some superintendents who received a lengthy questionnaire from the American Association of Retired Persons about pesticide usage.

NGF reports that many superintendents are hesitant to fill out the questionnaire since they are aware of the Environmental Protection Agency's involvement in the project. GCSAA said in its "Newsline" that the survey "appears to be the harmless result of an overzealous, well-meaning group who will probably be willing to work closer with GCSAA in the future."

A similar survey is being mailed to many other user groups of pesticides. The Professional Lawn Care Applicators Association and the National Arborist Association have endorsed surveys for those industries. The staff of these organizations obviously feel the intention of the survey and the use of the data are constructive not regulatory.

GCSAA tags Powell for information

GCSAA has hired Lewis (Chip) Powell Jr., to replace Larry Goldsmith as Director of Information Services. Powell will also serve as assistant director of education under Jim Prusa, director of education.

Powell has been superintendent at Deerwood Club in Jacksonville, FL since 1978. During that time he has been very active in the association. Prusa, another former superintendent, and Powell will take GCSAA's training programs into the 21st Century.

SEED

Grau, Penngift vetch honored by governor

Pennsylvania Governor Dick Thornburgh signed Senate Bill 1042 recognizing Penngift Crown Vetch as the state's Beautification and Conservation Plant and Dr. Fred Grau of College Station, Maryland as the discover.

Pennsylvania has used Penngift along highways since 1958. Grau, was extension turf specialist at Pennsylvania State University with Dr. William Musser in 1935, when he discovered Penngift. He has since been director of the USGA Green Section and codeveloper of the aerifier for West Point Products Co., now owned by Hahn.

Thornburgh said Penngift has been successfully used to beautify and control erosion on more than 50,000 acres in the state.

CHEMICALS

Fluid fertilizer group is launched

Dr. James Batchelor from the University of Arkansas assumes the new position of administrator of the Fluid Fertilizer Foundation this month. The new research branch of the National Fertilizer Solutions Association is funded by more than \$600,000 to explore and expand fluid fertilizer technology.

Although the main focus of the group is agriculture, chemical applicators in the landscape and golf industries may benefit from the research. Dennis Brown of NFSA told Weeds Trees & Turf he estimates 60 to 65% of lawn care firms use liquid applications.

The Fluid Fertilizer Foundation was created in July by NFSA and Batchelor takes responsibility this month. Batchelor has been extension specialist for the University of Arkansas in soil fertility, plant nutrition, crop protection and irrigation. He can be reached at NFSA, 8823 N. Industrial Rd., Peoria, IL 61615. (309) 691-2870.

EXTENSION

Ohio surveys users of extension program

The Cooperative Extension Service of Ohio State University is holding public opinion forums and polling people on extension mailing lists to assess the direction of extension programs in the state.