



GCSAA AFFILIATE

# Turf Times

Update  
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The newsletter from the Northern Michigan Turf Managers Association

## GCSAA announces trade show camera policy

The board of directors for the Golf Course Superintendents Association of America has determined that photography on their trade show floors will be restricted in 1993.

Beginning with GCSAA's International Golf Course Conference and Show in Anaheim, CA, on January 23-30, only photographers wearing GCSAA - issued armbands will be permitted to take still or video cameras on the show floor.

"At the request of our Industrial Advisory Council (IAC), the board felt that this was our best course of action," said GCSAA President William R. Roberts, CGCS. "There was a need to assist the manufacturers and protect the proprietary nature of their products."

Only photographers with journalistic or publicity-related responsibilities will be eligible for a GCSAA photo armband. The new photography regulations also require a photographer to receive verbal approval from the supervising exhibitor at the booth before photographing an exhibitor's booth or display.

Media and photography credential applications for GCSAA conference and trade shows will be mailed later in the fall. For more information, contact GCSAA Public Relations at (913) 832-4470.

## Dr. David Smitley to Speak at July 7th Meeting

Our July meeting and golf outing will be at Spruce Run Golf Course at the Grand Traverse Resort in Acme. Paul Galligan is the host superintendent, along with Jeff Holmes, the director of golf and grounds maintenance. Jim Johnson is the golf professional, and Ken Hornyak is the director of golf operations.

The day will begin with a 10:00 a.m. shotgun start. Reservations are not necessary. The event will be stroke play scored by the "Peoria System."

Lunch is available at the course in the Sandtrap Restaurant. Dinner and meeting will follow golf at 4:30 or 5:00 p.m. at the Sandtrap.

The cost for dinner and golf is \$26.00, or for dinner only, \$18.00.

For our educational session, Dr. Smitley will guide a field tour of the property, discussing how to identify and cure insect problems.

Spruce Run is located in Acme, MI on M-72 north of Traverse City.

*Special note: The previously advertised Bylaws change has been tabled indefinitely. There will be no vote at the July 7th meeting. Our Bylaws will stand as printed.*

## Turfgrass Entomology Research: 1991

By Dr. David Smitley, Department of Entomology, Michigan State University

In 1991 we defined the rooting box method to obtain better information on grub feeding damage to turf. Zero, 10, 20, or 30 grubs were placed inside each rooting box after the turf was well established with roots growing through the wire mesh into the soil below the boxes. The boxes were pulled up six weeks later and the force required to lift them measured. Results from this test indicate that 15-20 grubs per square foot reduced root strength by 50%. The test area was irrigated and no symptoms were visible, even with 30 grubs per square foot. However, the amount of root pruning from 20 grubs per square foot puts turf in a high risk situation. If grub-injured turf dries out, for even a short time, patches of turf will die quickly. This work supports the concept of 20 grubs per square foot as a working threshold for irrigated turf. It is also clear that daily irrigation is an important management strategy for preventing turf injury. Irrigation provided to previously non-irrigated turf may be more effective than insecticides for preventing damage.

In tests at Blythefield Country Club, Mocap 10G, Oftanol 5G, Dylox 6.2G and Triumph have provided the best control of European chafer grubs. However, in 1991 Triumph applied at the 1.5 lb AI/acre did not eliminate grubs as well as Mocap or Dylox.

Testing of insecticides for ant control at Ionia Golf Club supported last years results. Dursban, Pagaent and Triumph reduced the number of ant mounds by 83% for two weeks after application. Four weeks after insecticide treatment ant mounding is reduced to 66% of that in non-treated areas. All the formulations of chloropyrifos (Dursban) we tested provided a similar level of control.

A new project will be initiated in 1992 to investigate the causes of extremely high populations of turfgrass Ataenius and Japanese Beetle on some golf course fairways. It has been suggested that some pesticides used on golf courses may be suppressing natural enemies of ataenius and Japanese beetle. One objective is to determine the incidence of pathogens and parasites on golf course fairways and in surrounding areas. We are hoping that if we can determine why there are more Ataenius and Japanese beetle grubs on golf course fairways than on nearby rough turf and home lawns, we can then develop recommendations for golf courses that will prevent outbreaks.

*"Represent your organization with class. Nice sport clothes are required for all golf outings no blue jeans, t-shirts and the like. Sweaters or jackets with ties are recommended for all dinners and meetings. Good golf etiquette, fairness and sportsmanship are expected at all golfing events."*





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**Next Meeting:** August 10th at Grayling C.C. - 1 p.m. Shotgun Start. Host Superintendent: Brian Conklin

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