THE BULL SHEET, official publication of the MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

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President's Message by Bruce R. Williams, CGCS President, MAGCS

During the course of the past year it was indeed an honor to preside over the Midwest Association of Golf Course Superintendents. The year went by quickly and can be summarized as very busy, highly productive, and extremely rewarding. My goals for the association last year had 3 points: (1) define the needs of the membership, (2) develop new programs and expand existing services, and (3) get greater involvement from the membership. The survey has turned out to be an excellent resource for judging the needs of the membership. The committees were very active with a number of new committeemen helping to develop new programs and improve the existing operations. By no means have we accomplished all of our goals but we have accomplished a lot during the past year.

My thanks to the membership for their support over the last year. You have seen fit to re-elect the current officers for 1991. This will certainly help the continuity in leadership. We, as a Board, will work as diligently as in the past to bring you the best possible programs and services. We are all looking forward to another outstanding year for the MAGCS.

While we are welcoming a new Board member in Kerry Blatteau, we will sorely miss the friendly face and dependable efforts of Dennis Wilson. Dennis served the MAGCS Board for the past six years. He has chaired the Arrangements & Golf Committees. He has always done his work, and more, without a complaint. Dennis did most of his work quietly behind the scenes. As he retired from the Board he merely wanted to fade into the sunset. Most of us will always remember what Dennis gave most, his time and talents. A great example for all of us.

#### "Tomorrow's New Song"

As Winter's Deep Sleep reappears, Precautionary measures allay Our fears. While We reflect in the shadows of Yester-year's, Fond memories rebloom in Holiday cheer. What a wonderful revelation Winter brings,

Changing the perspective of so many things, The Past, the Future, Tomorrow's New Song, What a Wonderous World, in which We belong.

Kenneth R. Zanzig

#### Where to Cut Your Christmas Tree

The long Thanksgiving weekend has become the official start of the Holiday Season. According to James A. Fizzell, University of Illinois Horticulturist in Cook County, that is when Christmas Tree Farms throughout our area throw open their gates welcoming folks to find and cut their family trees.

More and more young families are starting their own traditions for the holidays, and cutting the tree is one that the kids will long remember.

In times past, Christmas trees were selected in the forests of the Northland, and only those lucky enough to live there could cut their own trees. Today, nearly all Christmas trees are plantation grown, often on marginal farmland close to urban centers. Christmas tree farms are located in nearly all states.

In Chicagoland, we are fortunate to have tree farms close by. The list this year includes many of these. But, since some of these farms run out of trees early, more farms have been added for folks who like to cut the trees closer to Christmas. Because of the need to travel farther, these farms tend to have trees later in the season.

The farms are open during daylight hours. Call ahead to make sure of hours, weather and availability of the kind of tree you want.

It helps to bring your own saw, rope to tie the tree to your car, and something like an old bedsheet or blanket to wrap the tree so it doesn't dry out if you have a long ride home.

Pack up the kids and a picnic lunch, and plan to make a day of it. Be sure to wear warm clothing, boots, a hat, gloves and a slicker or parka if it rains or snows. Properly dressed, you will enjoy yourselves and get lots of fresh air and exercise at the same time.

When you get your tree home, set the base in a bucket of warm water. If you don't intend to set it up right away, put the tree in a protected place where it won't freeze up and out of the wind and sun.

When you get ready to set it up, re-cut the base so it takes up water.

#### ILLINOIS

#### AMBOY - Red Pines Tree Farm

Brair Knoll Rd., Amboy, IL 61310 (815) 857-2638 1<sup>1</sup>/<sub>2</sub> miles southwest of Amboy — follow signs Scotch Pine and a few Red Pine Open Saturday after Thanksgiving through December 24 Hours: 10 a.m. to 4 p.m., daily Bring your own saw

#### AURORA - Marmion Abbey

Butterfield Road, Aurora, IL 60504 (708) 897-3011 for directions — recorded message Red, White, Scotch, Austrian, Ponderosa Pines Open Friday after Thanksgiving through December 23 Hours: 9:30 a.m. to 4 p.m.

#### DOWNERS GROVE — Ide Tree Farm

1500 83rd Street, Downers Grove, IL 60516 (708) 985-9299 From I-55, take Lemont exit 271B to 2nd traffic light, turn left on 83rd, go ½ mile, on right. Red, Austrian, White, and Scotch Pine, Norway Spruce Open first or second weekend after Thanksgiving

Hours: 8:30 a.m. to 4 p.m., Saturday and Sunday only until sold out

Closed during heavy snows or rains

KANKAKEE — Tammen Tree-Berry Farm

RR 2, Wilmington, IL 60481

(815) 939-4060 or (815) 458-6264

I-55 South to Rt. 129 (Braidwood exit). Proceed 4 miles

to Route 113. Turn East for 1 mile on Route 113 to Essex Road, turn South  $3\frac{1}{2}$  miles.

White and Scotch Pine, Spruce, and Fir

Good supply available — Some already cut trees on lot Open Friday after Thanksgiving until they run out Hours: 8 a.m. to 4:30 p.m. daily

#### LA SALLE - Coon Grove Plantation

Located south and east of Mendota off old Hwy. 51, 61301 (815) 539-5621

Scotch Pine and a few Spruce Open Friday after Thanksgiving

Hours: 9 a.m. to dark daily

CALL AFTER DECEMBER 10

#### LEMONT - Hassert Tree Farm

Route 5. Joliet Road, Lemont, IL 60439 (708) 739-7951 Scotch Pine — Evergreen boughs available Open Friday after Thanksgiving Hours: Daylight hours If below 10°F, NO TREES will be cut — CALL FIRST MALTA — Needles 'N Cones Tree Farm

350 East South Malta Rd., Malta, IL 60150 (815) 825-2215 Scotch, White, and Red Pines and Fir, some Spruce Handmade indoor-outdoor wreaths, roping, door swags Open Friday after Thanksgiving

Hours: 10 a.m. to 4 p.m. or by appointment. Fridays, Saturdays and Sundays only

You pick - they cut

#### **OREGON** — Sinnissippi Forest

3122 S. Lowden Road, Oregon, IL 61061 (815) 732-6240

3 miles south of Oregon off Daysville Road

White and Scotch Pine, Fraser Fir, Scotch and White greens, roping, wreaths and handmade ornaments

Open Friday after Thanksgiving

Hours: 9 a.m. to 6 p.m. daily

Cut your own (Scotch and White Pine only)

Hours for cut your own: 9 a.m. to 4 p.m. daily

#### OSWEGO - Oswego Christmas Tree Farm

Box 6624, Rt. 34, Oswego, IL 60543 (708) 554-8105 Scotch, Austrian and White Pine, and Douglas Fir Open Saturday after Thanksgiving until December 24 Hours: 9 a.m. to 5 p.m. daily

#### PLANO - Smith's Nursery

RR #1, Plano, IL 60545 (708) 552-8452

5 miles north of Plano on Creek Road off Galena Rd. (Chicago Rd.)

Fir, Spruce and Pine. Pine greens with purchased tree

Precut Scotch and White Pines, Fraser Fir, White and Blue Spruce

Open December 6

Hours: 1 p.m. to 5 p.m. weekdays; 9 a.m. to 4 p.m. weekends Cut your own or they will cut (cont'd. page 4)



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(Christmas Tree cont'd.)

#### THOMSON - P. K. McGinnis and Sons

Route 84, Thomson, IL 61285 (815) 259-2245

Near Mississippi River

Jack, Scotch, White and Red Pine

Open Monday before Thanksgiving, closed Thanksgiving Day Hours: 8 a.m. to 10 p.m. daily

#### WILMINGTON - Whispering Sands

228 Hintze Road, Wilmington, IL 60481 (815) 476-9275

20 miles south of Joliet, take Route 55 south to Wilmington exit (River Rd.) Turn left on River Road, turn right at next stop sign (Route 53), proceed into town of Wilmington. Turn left at light (Route 102). Proceed 3 miles on Rt. 102 to oil storage tanks on right. At end of cyclone fence, turn right onto gravel road for about 34 miles. Look for signs.

Red, Jack, White and Scotch Pine

Open Saturday after Thanksgiving

Hours: Weekends during daylight hours

#### WOODSTOCK — Oney's Christmas Tree Farm

16608 Route 14, Woodstock, IL 60098 (815) 338-4108

Red, White and Scotch Pine. Petting zoo, wreaths, roping, center pieces, bundles of boughs, wagon rides, arts and crafts, and Mrs. Claus will be visiting during tree cutting time.

Open Friday after Thanksgiving

Hours: 9 a.m. until dark, closed on Tuesdays and Thursdays Pre-cut trees available

#### **CALL BEFORE COMING OUT**

#### INDIANA

CULVER — Apples Christmas Tree and Blueberry Farm 12902 State Route 17, Culver, IN 46511 (219) 842-2672

Near the intersection of Indiana 8 and 17 about 41/2 miles north of Culver

Scotch and White Pines, some Norway Spruce, wreaths and greenery. Santa Shop with live deer.

Open Friday after Thanksgiving until Christmas Eve Hours: 8 a.m. to 5 p.m. (Chicago Time)

#### WALKERTON - Stuntz Hochstetlers Pines, Inc.

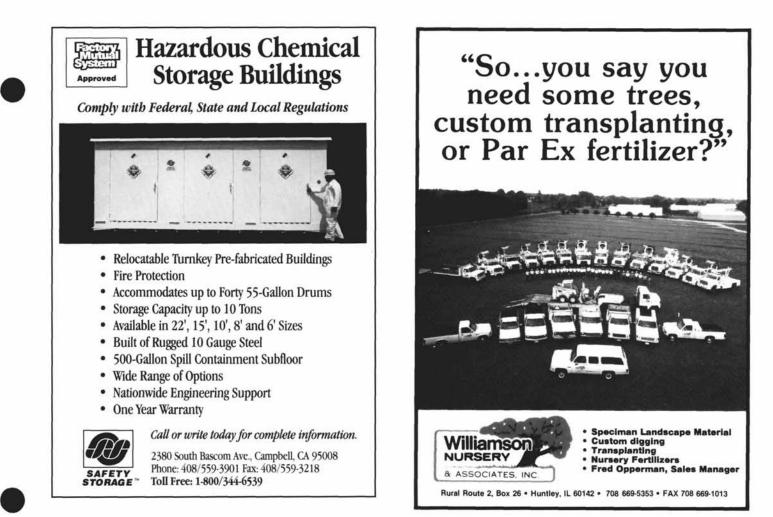
20451 Tyler Road, Walkerton, IN 46574 (219) 586-2663

Off Indiana 23, 11/2 miles northeast of Walkerton

Scotch and White Pine. Fresh wreaths, garland, and Christmas Shop

Open immediately and until December 24 Hours: 8 a.m. to 7 p.m. (Chicago Time)

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#### Bruce Williams, Candidate for GCSAA Director



Bruce R. Williams, CGCS

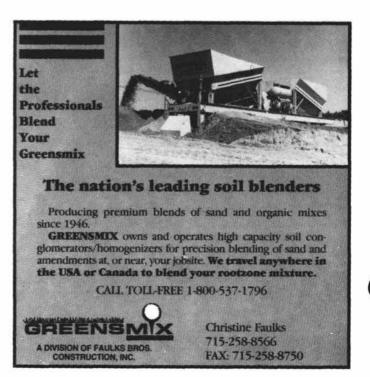
The Midwest Association of Golf Course Superintendents proudly supports Bruce R. Williams for GCSAA Director. Bruce has, through his many years of service to various turfgrass associations, exemplified the dedication and expertise necessary to assume such a position. His long term appointments to GCSAA committees dealing with Education, Certification, Public Relations, and most recently, Scholarship and Research, has afforded him the in depth comprehension so critical to the management of the GCSAA organization. As an interested and actively involved participant at the committee level, Bruce has become acutely aware of what makes the golf course superintendents international organization work. It is not uncommon for the staff members of GCSAA to immediately recognize Bruce whenever a personal contact is made, nor is he a stranger to the GCSAA offices in Lawrence, Kansas.

While Bruce has participated in many GCSAA committees, his area of greatest interest is Education. During his tenure on the Education Committee, an increased emphasis on quality and pertinent educational topics for the membership of GCSAA was developed. In addition to his service on the committee, he has addressed the GCSAA International Conference and served as session moderator several times. He is a well known author of numerous articles in the trade magazines and his speaking engagements have ranged from coast to coast as well as to the British Isles.

While Education is at the forefront of his professional focus, Bruce will also bring the discipline, organization, and image to the GCSAA that is so typical of his management influence at Bob O'Link Golf Club. These attitudes were defined and developed as the guidance and influence of past turfgrass industry leaders was assimilated. Bruce has the unique distinction and pleasure of learning much of this from his father, past GCSAA President Robert M. Williams. As he has listened to the past, Bruce has been, is, and shall continue to be instrumental in shaping the future of GCSAA.

Bruce's name has been placed in nomination with the knowledge and blessing of his family and the membership at Bob O'Link. They are aware of the time, the effort, and the commitment necessary at this level of Association service. Roxane and the children feel the opportunity and the timing is right for this accelerated level of professional commitment. At home, Bruce has been involved with youth soccer and has served as Assistant District Commissioner of the Fox Trail District of the Boy Scouts of America for the last five years. A former Eagle Scout himself, this has afforded the opportunity for Bruce and his oldest son, Blake, to enjoy many times and experiences (cont'd. page 9)







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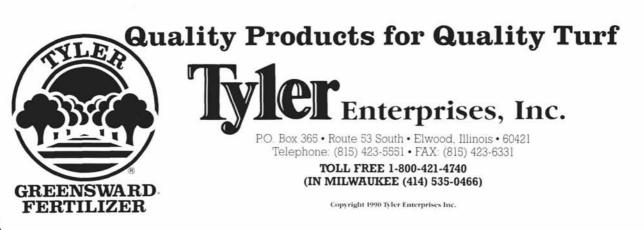
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Tyler **Greensward PL PRO** is now available in both fine and standard particle sizes, and a variety of analyses.



#### (Bruce Williams cont'd.)

together. When not at Bob O'Link or helping with civic activities, the diversions of choice are golf, reading, travel, and skiing. Bruce has participated in the GCSAA Golf Championship as well as local association golf tournaments and events.

Educationally, he is a graduate of Baldwin-Wallace College (Cleveland, Ohio) with a B.A. in English and graduated from Michigan State University with the Distinguished Student Award in Turfgrass Management. Locally he has served on the Chicago District Golf Association Turfgrass Advisory Committee and is active in the Illinois Turf Foundation. In addition to serving a second term as President of the Midwest Association of Golf Course Superintendents, he was President of the Chicagoland Association of Golf Course Superintendents in 1986. Bruce has been retained as a consulting agronomist for the PGA and continues to teach Golf Course Management seminars as a member of the PGA Professional Education staff.

It is the feeling of the Midwest Association that Bruce Williams will provide responsible leadership and administrative management as the GCSAA progresses into the last decade of this century. We believe the unique opportunity to manage, shape, and serve an organization so complex as GCSAA befits an individual of this caliber. The Midwest Association seeks your support as well; for the election of Bruce R. Williams C.G.C.S. to the office of GCSAA Director.

> The Campaign Committee Mike Bavier, Len Berg, Al Fierst Roger Stewart & Paul Voykin



#### PROTECTION OF WATER RESOURCES

The basic concepts of surface and groundwater hydrology, soils, geology and chemistry will lay the foundation for an interdisciplinary approach to water resource protection in this new two-day seminar. an initial offering in GCSAA's innovative Environmental Management Program (EMP). Interactions between water, petroleum and agricultural chemicals and the environment will be explained and used to illustrate various contamination and degradation pathways.

Co-instructors are Scott Harrison, coordinator of the pesticide education program, and Dr. Richard Parizek, professor of geology and geophysics, both of Pennsylvania State University. They will apply the basic concepts presented to site assessments and the development of safe management practice: Exploration, monitoring and remediation techniques applicable to water resources will also be discussed

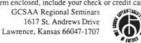
The site of this important seminar is Pheasant Run Resort. Space is limited and registrations will be accepted on a first-come, first-served basis. GCSAA will award 1.4 Continuing Education Units (CEUs) and a certificate of achievement to participants passing the examination at the conclusion of the seminar. Course materials and luncheons on both days are included in the registration fee.

Seminar registrants are responsible for their own lodging. Pheasant Run is offering \$67 single or double rates to attendees making their reservations in advance. Forms for making reservations will be sent upon receipt of your registration in Protection of Water Resources.

Refund Policy: Two weeks' written notice is required for a refund of registration fees

#### REGISTER NOW

Complete the form enclosed, include your check or credit card information and return to: GCSAA Regional Seminars 1617 St. Andrews Drive



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#### A New Green Construction Technique

#### by Nick Hongisto Schaumburg Golf Club

This year, and for the next three, we will be undergoing major improvements here at Schaumburg Golf Club, formerly Golden Acres. The improvements include new tees, greens, and bent fairways. An 18 stall driving range. A double row Toro irrigation system with the Network 8000 as the controller, with a Watertroncis pumping station. A new maintenance facility and a new clubhouse. We have a master plan which was done by Lohmann Golf Designs, Inc. The general contractor is G. A. Blocker.

In constructing a USGA putting green, there is a lot of equipment and manual labor in placing the pea gravel base and the coarse sand layer. I think that Gary Blocker has hit upon a great idea to prevent any mixing of the two layers during the installation. He has brought out a cement conveyor belt machine. This machine is intended to convey cement out to say a large floor or any very large area that needs cement.

The machine is set up on the side of the green, one operator controls the belt, in and out, left and right, with a controller panel that he carries. Another person holds the spout which can be placed as close to the gorund as you want. A skid steer loader buckets the pea gravel into the hopper. It goes up the conveyor belt, out over the green and down the spout. The loader operator really has to work to keep up with the machine.

Installing the pea gravel and coarse sand in this way solves two problems. 1. The nice clean edge around the green stays just that way. No loader or angle dozer has to drive into the green. 2. As the gravel is poured on the green, it still has to be hand raked out to the 4" level. Then when the coarse sand is poured in it keeps the pea gravel at the 4" level. There is no mixing of the two layers.

After the two layers have been installed, the topmix can be borught in, which we had Greensmix do in our parking lot. We did this in the usual way of dumping on the edge of the green and pushing it out onto the green with a small dozer.

From a superintendent's point of view it did a great job. It was quick, Gary did all 10 of our new greens in two days less the topmix, and very neat. I am not sure how economical it was. The machine had to be rented along with the operator. But it should save some money just with the time savings it brings.

So if you're rebuilding a green or greens, which it seems that almost everyone is, this is something you might think about.



1990 Alumni Champions Danville Community College Kerry Blatteau, Brian Bossert, Bob Rigney & Mike Raymond



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