

# NATIONAL NEWS

## GCSAA Joins Pesticide Partnership Program

The GCSAA has announced it will participate in the federal government's new Pesticide Environmental Stewardship Program. Under the program, GCSAA will work in partnership with the United States Environmental Protection Agency (EPA), the Department of Agriculture and the U.S. Food and Drug Administration to develop a strategy that further reduces risks from the use of pesticides on golf courses.

"We are absolutely committed to using responsible management practices that pose little, if any, environmental risk," said GCSAA President Gary Grigg, CGCS. "Through this partnership, we'll be able to work with the leading federal authorities to find new and innovative ways to use pesticides effectively and safely and to minimize any potential harm to people, wildlife and the environment."

The stewardship program is the first under a commitment made by the three agencies before the U.S. House of Representatives in September 1993. The program commits the agencies to work jointly with pesticide user groups.

In a news release announcing the pesticide initiative, Carol M. Browner, EPA Administrator, said, "I congratulate the companies and grower groups that are joining with us for their forward-thinking approach to environmentally sound pesticide use practices and look forward to seeing others follow their lead."

The EPA's Anne Leslie, who will coordinate GCSAA's strategy development, said, "We are very pleased that GCSAA has joined our Pesticide Environmental Stewardship Program, and I look forward to working with this professional organization in developing their strategy."

The framework for the strategy emphasizes education, training, research

and continued development, and careful use of pest control products that pose risks. According to Leslie, superintendents are already doing many things very well. "GCSAA has already demonstrated a commitment to educate their members in less risky pest control methods by initiating an IPM curriculum as a part of their certification program. GCSAA has also established its own Environmental Stewardship Awards Program, which highlights the efforts of individual superintendents to reduce the risk of pesticides to the environment. A large number of superintendents have enthusiastically adopted the New York Audubon Society's Cooperative Sanctuary Program, which is an important part of this," she said.

Plans call for the strategy to be developed in 1995 and announced during the Environmental General Session of the GCSAA International Golf Course Conference and Show next February in Orlando, Fla.



## Lou Holtz to Keynote GCSAA Conference And Show

One of the most successful football coaches of all time, Lou Holtz, will bring his brand of motivation and inspiration to the GCSAA 1996 conference and show. Holtz, the head coach at the University of Notre Dame, will keynote the conference's Opening Session scheduled for Wednesday, Feb. 7.

The Opening Session and Reception, presented in partnership with United Horticultural Supply (UHS), will kick off GCSAA's 67th International Golf Course Conference and

Show, the largest event in the golf course management industry. The event will be held Feb. 5-11 at the Orange County Convention Center in Orlando, Fla.

Holtz has led the Fighting Irish to a 70-14-2 record during the past seven years, including a school-record, 23-game winning streak. Through nine seasons at Notre Dame, he has had 83 victories — at least nine more each than legendary coaches Ara Parseghian, Knute Rockne and Frank Leahy accumulated during their first nine years at the University.

Prior to coming to Notre Dame, Holtz built successful programs at William & Mary, North Carolina State, Arkansas and Minnesota.

Holtz' keynote speech will show attendees how to apply the principles of a winning edge to their personal and professional lives.

Before Holtz' presentation, an awards ceremony will recognize the recipients of GCSAA's Distinguished Service Award and Leo Feser Award.

Following the Opening Session, UHS will sponsor a complimentary reception with drinks and hors d'oeuvres.

## GCSAA Gala To Feature Country Music Star

John Michael Montgomery, a rising star on the country and pop music scene, will be featured in concert at the GCSAA Gala '96.

The GCSAA Gala '96 is part of the festivities surrounding the association's 67th International Golf Course Conference and Show. The Gala (formerly the Closing Banquet and Show) is presented in partnership with the Textron group of companies: E-Z GO, Jacobsen and Textron Financial Corporation.

GCSAA's International Golf Course Conference and Show will be held Feb. 5-11, 1996, at the Orange County

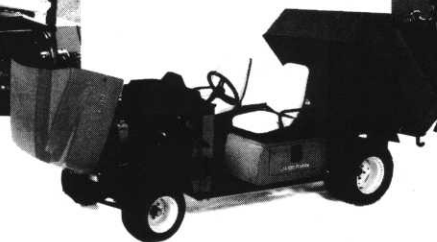
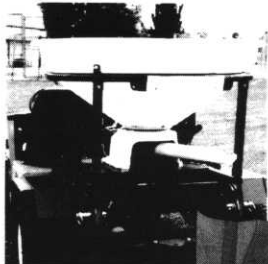
*(Continued on Page 33)*



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## GCSAA Gala—

(Continued from Page 31)

Convention Center in Orlando, Fla. The Gala will be held Saturday night, Feb. 10.

The Gala will feature a complimentary reception, a banquet, a major awards ceremony and the performance by Montgomery.

During the Gala '96, Tom Fazio, president and owner of Fazio Golf Course Designers, will be recognized as the 1996 recipient of GCSAA's highest honor, the Old Tom Morris Award.

Following dinner, Montgomery will close the evening with a concert.

Tickets for the Gala are \$75 each for GCSAA members and are available now through the Early Bird registration brochure (mailed to all members Aug. 1). The non-member price is \$100.

GCSAA's International Golf Course Conference and Show is the largest event in the golf course management industry. The week-long event showcases the most current information, techniques, products and practices in turfgrass management.

## JOB OPENING

### GOLF COURSE SUPERINTENDENT

Crow Valley Golf Club

Davenport, Iowa

**Course Operation:** Private membership, 18 holes, 6,638 course yardage, 18,500 annual rounds, Penncross creeping bentgrass greens and tees, Poa annua/mix grass fairways, \$425,000 annual maintenance budget, automatic irrigation system.

**Duties:** Golf course maintenance and budget, purchasing responsibility, clubhouse lawns, flower gardens, trees & shrubbery, tennis court maintenance, plant nursery.

**Salary:** \$50,000 to \$60,000 (negotiable).

**Benefits:** Club-paid life and partial health insurance, paid annual vacation and sick leave, dues paid for GCSAA membership, vehicle plus fuel provided, one meal per day, expense involved in attending regional and national education seminars and in attending GCSAA Golf Course Conference & Show, pension plan, transportation and/or vehicle allowance, golfing privileges.

**Requirements:** GCSAA member, full certification preferable, college graduate in related area with detailed knowledge of agronomy as well as the game of golf. Three years' experience as head superintendent or on similar position in responsibility.

**Responsible to:** Board of Directors/Greens Chairman.

**Send Resume to:** Crow Valley Golf Club, Attn.: Gary Stoenen, Search Committee, 4315 E. 60th, Davenport, IA 52807.

**Available:** January 1, 1996.

**Application Deadline:** October 15, 1995.

**Other:** Seeking a professional person dedicated to providing the membership of Crow Valley a high quality playing facility that is recognized as a top Midwestern club. Crow Valley is rated annually the top five clubs in Iowa.

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&  
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ANNUAL MEETING**

Minneapolis Convention Center

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- ★ Expanded Show — 2-day Trade Show
- ★ Increase in dedicated show hours
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- ★ Increased attendance: 450 in 1993 — 921 in 1994 — ??? in 1995
- ★ Nine Allied Associations
- ★ 5200 people on customer mailing list
- ★ The largest Turf & Grounds Show ever for Minnesota
- ★ Educational Seminars ongoing during the conference
- ★ Nationally recognized speakers



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# Training Investment Returns Long-Term Dividends

By **Patty Knaggs, CGCS**  
*Hazeltine National Golf Club*

&

**Steven M. Hamelau**  
*Alexandria Golf Course*

Investing in education can provide savings and benefits far beyond the original cost. Even seasoned superintendents benefit from refreshers and exposure to new technology, not only for themselves but as they train their staffs.

## Chemical Applicators Benefit from Training

The average annual golf course expenditure on turf management chemicals is \$50,000. One university study shows that five out of six applicators could improve their calibration accuracy. If you improve accuracy by just 5 percent through increased training, you may save \$2,500 in unnecessary expense.

## Irrigation Training Increases Efficiency

The national average irrigation budget exceeds \$68,000 per year. Training in conservation methods such as matching irrigation with turf consumption can improve efficiency. California Department of Water Resources data show a 10- to 20-percent water cost savings after such water management techniques are implemented.

## Corporations Support Training

The Motorola Company estimates earning \$30 for

every \$1 invested in employee training. Xerox Corporation found it reduced expenses by 30 percent by increasing training.

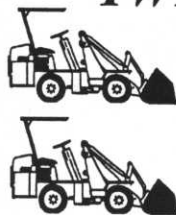
## More Reasons to Allocate Training Dollars

- Reduces employee accident rates which should lower insurance premiums. Details: Some facilities have lowered insurance premiums 50 percent by training that results in fewer workers' compensation claims.
- Reduces risk of liability from chemical exposures and other accidents involving applicators, employees and public.
- Minimizes turf damage from inaccurate chemical application.
- Lengthens life of equipment and promotes better care by employees.
- Increases employee morale.
- Promotes awareness of changes in technologies.
- Provides experts to teach proven techniques.

## Bonus

As always, training is a deductible business expense.

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## ENVIRONMENTAL RULES

# Equipment Wash-Water Disposal Options

By Scot Ender

*Ruffridge-Johnson Equipment Co., Minneapolis*

The maintenance shop supervisor watched intently as the dirty wash-water flowed into the floor trench. He had always taken pride in the condition of their heavy equipment; not only did clean equipment make routine maintenance easier and extend equipment life, it just made the company look better.

Nearly everyday some part of the fleet was being pressure-washed. Trucks, loaders and pavers got full of crud so fast he sometimes wondered how they ran at all. And for all the washing they did, he had never given the dirty wash-water a thought. But today he was giving it his full attention. Today it was his number one priority after learning about the disaster that had struck their competitor just down the road.

ABC Construction had been trying to sell its old maintenance site for several years and had seemingly worked out a deal. But the potential buyer had demanded an environmental audit before closing and the test results were disastrous. The soil was heavily contaminated with oil, grease and cadmium. The culprit was two decades of polluted wash-water being discharged to the same drainfield and surface area.

The maintenance supervisor had been called into a meeting that morning and was pointedly informed that his equipment cleaning practices had better not result in a similar situation. Unfortunately, their shop had no city sewer access and he had been discharging his wash-water to a drainfield or to the surface, just like his counterpart down the road.

After doing a bit of research on proper disposal of wash-water, he decided to call the Minnesota Pollution Control Agency (MPCA). They informed him that he had four

alternatives. He could continue to discharge the water if it was clean enough to meet "Drinking Water Standards"; he could hook up to dirty sewer; he could capture all discharge in a holding tank, or he could purchase a closed-loop recycling system.

Well, he knew that city sewer wasn't available and when he received the fax from MPCA detailing "Drinking Water Standards," he knew he could never conform to those. That left him with putting in a holding tank or a recycling system.

A holding tank sounded simple. Instead of having their effluent pipe discharge to the drainfield, he'd merely route it into the holding tank. A 3000 gallon tank would cost him about \$10,000 and he knew from the flow meter on his pressure washer line that he'd have to pump the tank nearly every week. When he got some estimates on hauling fees and putting in a monitoring system for an underground tank, he decided to take a look at recycling.

Researching a recycling system was a bit more complicated, but it appeared that a unit designed to meet his specs would cost between \$15-20,000. At first glance this appeared to be out of the ballpark, but after balancing the anticipated savings in soap usage and hauling fees against the higher capital costs, he thought he could make a case either way.

So, armed with the regulatory information from the MPCA and proposals from storage tank and recycling system distributors, he went to see the boss.

*Scot Ender works for Ruffridge-Johnson Equipment Co., Minneapolis. MPCA fact sheets and compliance questionnaires can be obtained by calling Mr. Ender at (612) 378-9558.*

## THE 1995 MTGF & MGCSA TURF CONFERENCE HOTEL IS THE MINNEAPOLIS HILTON & TOWERS

1001 Marquette Avenue, Minneapolis, Minnesota

A room rate of \$62.00 has been set.

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# CLASSIFIEDS

## NATIONAL CONVENTION

The MGCSA is not reserving rooms for the 1996 National Convention in February. Attendees must make their own hotel arrangements.

## ROOMMATES IN ORLANDO

If you are looking for roommates at the National Convention taking place Feb.5-11 in Orlando, call the MGCSA office. Your name will be added to a list. The "roommate" list is available for inquiries.

## PAR FOR THE COURSE

Below is a schedule of the remaining 1995 air dates and times for GCSAA's television show *Par for the Course*.

Sun., Oct. 8	7:30 a.m.
Sun., Nov. 5	7:30 a.m.
Fri., Nov. 10	2:30 p.m.
Sun., Nov. 19	7:30 a.m.
Sun., Nov. 26	7:30 a.m.
Sun., Dec. 3	7:30 a.m.
Sun., Dec. 10	7:30 a.m.
Sun., Dec. 17	7:30 a.m.

1995-96 MEMBERSHIP CARDS  
HAVE BEEN MAILED.

*Refreshments and Hors D'oeuvres served at our monthly meetings are sponsored by the Associate Members of the MGCSA.*

**THANK YOU**

## MGCSA OFFICE HOURS

7:30 a.m. — 4:00 p.m.  
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# EDITOR'S CORNER

By Tom Johnson  
New Richmond Golf Club



The past 200 years have seen many advances made in golf. Actually the last 30 years have seen the most significant technical advances. New and improved balls, clubs made from space age materials and shoes that will knock strokes off your game. From our perspective, there have been scientific advances in seed, pesticides, irrigation and maintenance equipment. Some of us that have been around a while on golf courses used to have a job, now it's a profession. Most of these changes have been for the better.

However, no advances have been made in how the game of golf should be played — nor should there be. For the last 400 years, the challenge, the philosophy and the area upon which the game is played basically remains unchanged. It includes luck, chance, skill, reward and, of course, penalties.

Think of where the game originated. You play the ball as it lies or don't play. This is the true essence of golf, but that philosophy doesn't exist on most American courses. Today golfers expect perfect lies no matter if they are in the bunker, rough or fairway. The game wasn't created for those that think a perfect lie is necessary every time. Properly developed skills in playing the ball as it lies is what the game was intended to be. The philosophy of meticulously maintained golf courses versus the 'old' more natural courses has changed how the game is played and how our jobs (professions) are defined.

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*"The closer we get to perfection, the more obvious our imperfections become."*

— Jim Latham

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**George Ostler** hasn't reported any nosebleeds or oxygen deficiency from maintenance staff or golfers on the 14th tee at Hillcrest C.C. At 1,070 feet above sea level, it is the highest point in St. Paul.

\* \* \* \*

So far, the only hole-in-one to report from a superintendent this summer comes from **Pete Mogren**, on the third hole at Oak Glen. It is my understanding that he had changed the cup and tee markers on that hole. Certainly there must be a USGA ruling against such procedures!

Along those same lines, who can you think of that can hit a driver-3 iron into the cup on a 530-yard hole for a double eagle? It's **Scott 'Titanium' Turtinen**, playing at the Rancho Santa Fe Farms Course in the 92nd Trans-Mississippi Mid-Amateur Championship.

The *Editor's Corner*, is sort of a generic title and I thought if some other superintendents were writing it, there could be better names. For instance, Murphy's Law, Moris' Code, Confessions of a Gardner, Greeninger and Bear It, Nicol's Worth, Austin's City Limits (*information not useful for outstate courses*), Femrite or Wrong, O'Leary This, Diegnau or Later, Pooch Fun, Reynolds Rap, etc. You get the idea.

\* \* \* \*

The **MTGF's mailing list** now includes over 6,000 membership names. The Conference and Trade Show at the Minneapolis Convention Center in December could be very large in terms of numbers if all nine allied associations have a good turnout. **Fred Taylor** and **Brad Pedersen** are two of the people setting this conference up and stress the fact that there has to be good attendance for this to be successful. They suggest that each of us contact a local lawn care, city park etc., and tell them about this event. Many times personal contact makes a difference rather than a mailing which sometimes gets passed over. After previewing the list of speakers and subjects, it looks like an absolutely excellent conference with something for everyone in the turf care business. So make it a point to tell someone in the business about the MTGF/MGCSA Conference and Trade Show, Dec. 6, 7 & 8. The progress continues on the development of a Turf and Grounds Research Facility at the Rosemount Experiment Station. It may include a community center, sports field complex, technical college, and a 54-hole MGA/research golf course.

\* \* \* \*

Don't forget our October 9th outing at Chisago Lakes Golf Estates. **Dave Zimmer** promises all the leaves will be picked up and all course maintenance people will be in a good mood. Blowing irrigation and spraying just one more time is easy to think about after this past hot, humid summer.

\* \* \* \*

Thanks again to **Stan Kinkaid**, for his supply of information from around the world.

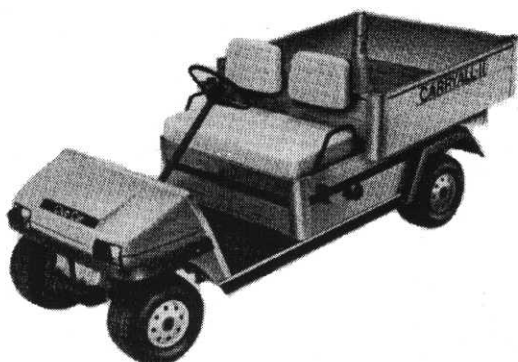
## Cushman Motor Co., Inc. Increases Sales Force

Cushman Motor Company, Inc. has announced the addition of John Olson to its Turf Equipment Sales Department effective September 1, 1995. John brings several years of equipment sales experience and customer service with him to this new position. "John's level of commitment to customer service and his enthusiastic attitude are the qualities which make him a perfect match for our company," said Tim Commers, vice president, sales manager of Cushman Motor Company of Minneapolis.

Cushman Motor Company has also increased staffing within its parts and service departments in recent months in a continuing effort to maintain the highest possible level of customer satisfaction. "Because our business has grown so rapidly, it is important for us to keep expanding in an effort to adequately serve the people who have made our success possible," said Commers.



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