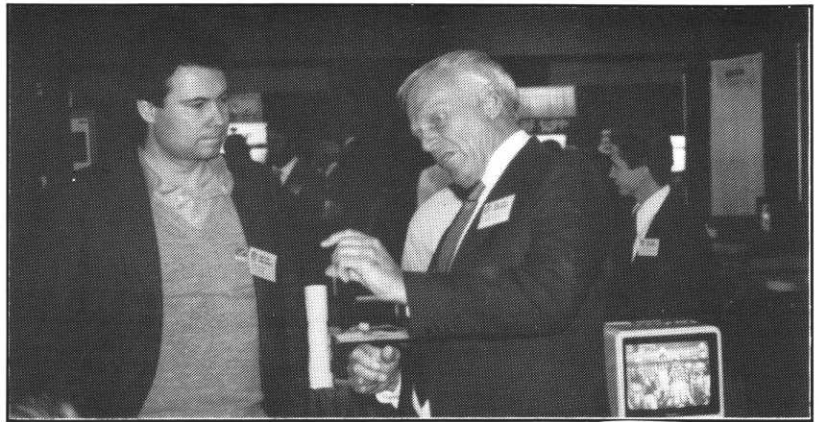




**PUTTING** at M&P Transport's booth is Dennis Clarke.

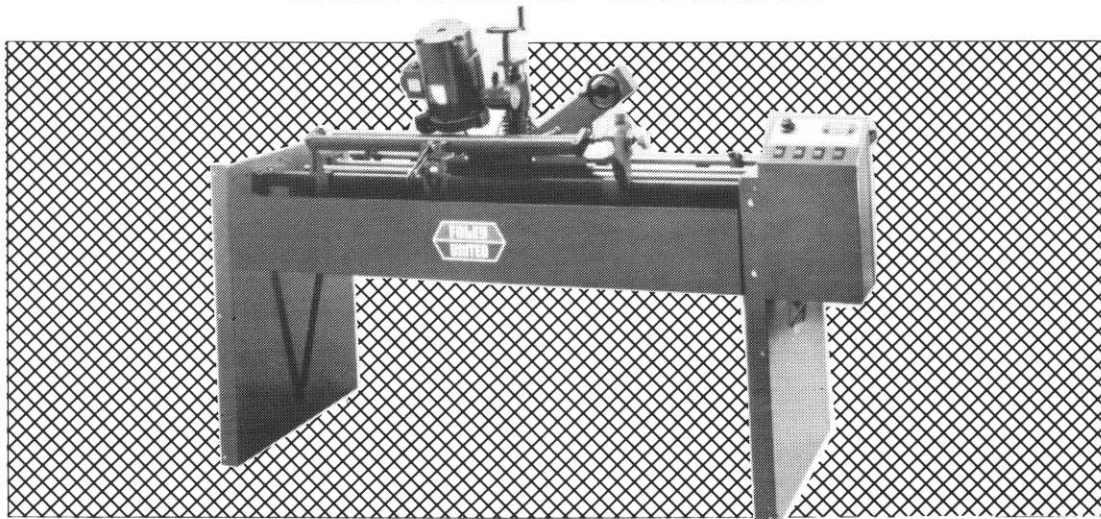


**EXPLAINING** a clearance problem to a technician from E-Z-Go is Boots Fuller, a newly-elected director from Mankato Golf Club.



**REVIEWING MERCHANDISE** at the Wilbur-Ellis/Brayton Chemical booth are Scott Weltzin, left, Pheasant Run Golf Club, and Larry Thornton.

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## There Were A Lot of Laughs At the 1990 Annual Banquet



ENTERTAINER Alex Cole presented a great show.

OBVIOUSLY enjoying Cole's humor are Mr. and Mrs. Cary Femrite.

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**FROM FLORIDA TO INTERLACHEN**

## **John Katterheinrich Reviews First Year in Minnesota**

*(Ed. Note: John Katterheinrich, who now has completed a full season at Interlachen Country Club in Edina as head superintendent, previously was the superintendent at Lost Tree, North Palm Beach, Fla. He was asked to compare his work in the North with his previous experience in the South. John rapidly has begun to "feel at home" in Minnesota. And he does play some excellent golf, as attested to by his 1990 MGCSA title-winning effort at Hazeltine.)*

\* \* \* \*

After experiencing my first growing season in the cool season climate, I look back to evaluate my last six months.

As the summer progressed, I became more and more excited about the change I'd made. There's no question in comparing the beauty of golf courses between the North and South. The change of seasons, rolling terrain and the freshness of cool season grasses in the North by far exceed the natural aesthetics of the South.



I have come to realize a little different nature of the average Northern Golfer. Obviously, due to the very short season, people just want to play as much and as many times as possible. We (superintendents) must utilize our growing season to perform projects, aerate, trim trees, etc. as well as maintain top playing conditions throughout this same period.

There is, however, a great advantage in the South. Superintendents work through two seasons.

There's the growing season (May-October), with minimal play to perform the cultural practices, complete projects and groom your golf course to perfection.

You then approach November to start your playing season. That's when you basically maintain your accomplishments of the past six months.

The past season at Interlachen went extremely quickly for me. I look back and note three phases in my duties.

Start off with Spring clean-up, opening up the course by putting out all the tee markers, drinking fountains, etc. In some cases seeding and growing was necessary in areas damaged from winter kill.

I then approached June-August battling the schedule of events and the problems of simply maintaining turf during the stress months. I realize Mother Nature was somewhat easy on us this past summer.

Even so, in July and August, it seemed my average day was 6:00 a.m., grab a cup of coffee; 6:15 a.m. gas up the spray rig! Finally it was nice to see the cooler temperatures easing disease pressures and allowing time for other projects and, of course, clean-up of leaves.

After we put our greens to bed, I began to worry about the dreaded nightmare of winter damage to the turf.

Unfortunately, in some cases all the hard work and satisfaction from the previous year can change so quickly with limited control on our part.

Nevertheless, after hibernating for five months, I'm sure we'll all be raring to go next Spring. I've really enjoyed the challenge offered to me in changing climates—professionally and personally. Everyone has greeted me in a very fine fashion and made me feel welcome. I look forward to meeting more of you in the "off season."

*Thank you,  
John Katterheinrich*

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staff and families, every good  
wish for the most joyous of  
holidays and a prosperous new year.*



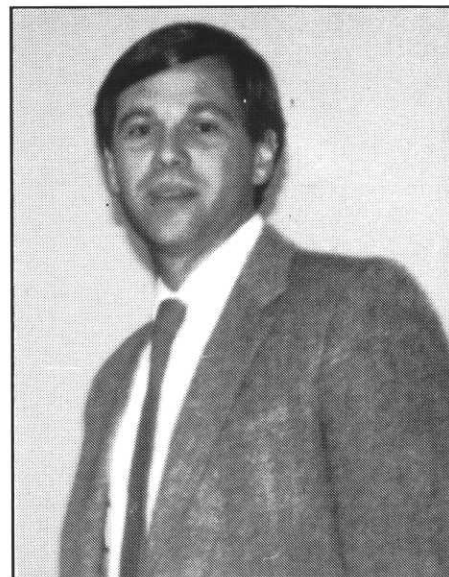
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# Tom Fischer Is Our New President



If you consider the fact that Tom Fischer, the MGCSA's newly-elected president, weighed only 145 pounds when he played defensive tackle for Brady High School in St. Paul, you can readily assume he's ready, willing and able to take on major challenges.

The diminutive, 5'7" head superintendent at Edinburgh USA, who was elected to the association's presidency at the 63rd Annual Meeting on November 28 in Brooklyn Park, got his share of tackles as a youngster, and he intends to tackle all of the challenges of the MGCSA in the forthcoming year in forthright style.

Born in St. Paul, Tom celebrated his 39th birthday on December 8. After acquitting himself well in football and basketball at Brady, where he was graduated in 1970, he was a horticulture major at the University for two years, then studied electronic technology at St. Paul Technical Vocational Institute for the next two "when I really didn't know for sure what I wanted to do for a career."

**During the summers of 1967-68,** he worked on the grounds crew, spraying pesticides and serving as night waterman, at Evanston Country Club in Evanston, Ill., where his brother-in-law was assistant superintendent.

Then he handled a gamut of golf course duties during the next two summers at Ravinia Green, an 18-hole private course in Deerfield, Ill.

From 1971-77 he was assistant superintendent under Bob Borovansky at Town & Country Club in St. Paul, and it was

during that era that he definitely decided to pursue a golf superintendent's career.

**Tom spent the school years of 1976 and 1977 at Penn State University,** where he received a one-year Penn-cross Bentgrass Growers Association Scholarship and was graduated with a degree in agronomy and turf management in 1977.

That summer he spent a short time at Town & Country, then moved to Somerset Country Club in St. Paul. He also worked part time for Custom Turf Irrigation and Tree Moving.

Two winters of experience (1977-78) in equipment repair at Mendakota Country Club preceded his first head superintendent's position at Voyager Village near Webster, Wis. He held that spot from 1978 to 1985 when he was selected from a field of more than 100 candidates for the superintendency at Edinburgh USA.

**Ground had been broken** for the highly publicized course, designed by Robert Trent Jones, Jr., in 1984. When Tom came aboard in June, 1985, he and his crew spent most of their time that year shaping areas around tees, greens and fairways.

The following summer most of the work focused on finished grade, and the seeding and sodding of greens, fairways and roughs. If you remember, the Fall of 1985 and the Spring of 1986 were wet periods, delaying Edinburgh's opening by at least six months, but, by mid-July, mowing had begun.

Several major tournaments have been held at Edinburgh, but the high point of competitive golf came last summer when the LPGA held the first of three women's tournaments contracted for at Edinburgh.

**"This was exciting and challenging,"** he said, "but since our requirements at Edinburgh normally are very comprehensive, we didn't have to do much special for the LPGA tournament. We conducted our normal maintenance, but we had some intermediate cuts around the fairways and, among other duties, we had to install the huge scoreboard (a three-day project), the giant leaderboard, ropes and stakes."

A member of the MGCSA ever since his days at Town & Country and a member of the GCSAA since 1977, Tom has held a variety of positions with the state association. A director for four years, he has chaired the Membership and Education Committees, served as editor of *Hole Notes*, was treasurer for two years (1988-89) and vice-president for the past year.

"Being involved in many things on both the state and national levels has broadened my education considerably," he said. "Anyone who wants to be active can be active, and I strongly encourage participation. It's bound to help anyone in his or her career."

Tom and his wife, Deborah, are the parents of three children—Paul, 10; Charles, 7, and Laura, 3. They live about a mile from Edinburgh.



**EDINA TEAM AT JOHN DEERE SCRAMBLE**—This fivesome, representing Edina Country Club at the national John Deere Scramble in LaQuinta, Calif., shot a very respectable 38-under-par 104. . . but finished 12th. From left they are Bill Johnson, superintendent; Marty Lass, head professional; Dale Miller, club manager; John Harris, green chairman, and Kelly Johnson, representing Polfus Implement, a John Deere distributor.

## GREEN CLIPPINGS

An Edina Country Club team that shot a 38-under-par 104 finished 12th in the national John Deere Scramble Tournament held November 17-18 in LaQuinta, Calif.

Members of the five-man squad were Bill Johnson, course superintendent; John Harris, green committee chairman; Dale Miller, general manager; Marty Lass, club professional, and Kelly Johnson, Polfus Implement Co., a John Deere distributor.

Winning score among the 37 teams entered was a 51-under-par 91. Competition was held on the par 72 LaQuinta Hotel Dunes Course and the par 70 Mission Hills Resort Course.

Eight hundred sixty teams entered the competition nationally. The Edina group placed first in the Upper Midwest competition among 26 teams competing at Rum River Hills.

Edina Superintendent Johnson won the long drive contest with a 280-yard tee shot on the fifth hole. (See team photo on this page.)

\* \* \* \*

**A course on practical tree care** based on a systems approach and designed to increase the knowledge, professionalism and integrity of any person who takes care of trees will be held from 8 a.m. to 4:30 p.m., Friday, January 25 in Ballroom B of the Minneapolis Convention Center.

Principal speaker will be Dr. Alex Shigo. His presentation on "Tree Care for the 21st Century" includes discussions on tree stress; myths about trees and tree care; new information on pruning, fertilizing and planning; common mistakes in planting trees; growing bigger vs growing stronger trees; the tree as an energy system; how trees maintain their systems; dose and timing; trees as living pumps and stories of new successes garnered from his travels around the world.

If a registration is postmarked before January 11, the cost of the seminar is \$50, including lunch, or \$35 without lunch. For more information call Tom Prosser, Al Olson, Sam Burreis or Jeff Rick at Rainbow Treecare (612/933-8845).

\* \* \* \*

**Bob Mugaas**, University of Minnesota, and **Dr. Tom Watschke**, Penn State University, were voted honorary members of the MGCSA at its Annual Meeting November 28 in Brooklyn Park.

No faithful old friends—  
to cherished new friends—  
to those whose friendship  
we hope to earn—

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# USGA to Conduct Annual Meeting January 25-26 in Minneapolis

**Two sessions of a USGA seminar** being held in conjunction with the 1991 USGA Annual Meeting January 25-26 at the Radisson Plaza Hotel in Minneapolis will focus on topics of interest to golf course superintendents.

At 9 a.m. Saturday (January 26) Jim Snow, national director of the USGA Green Section, and Dr. Mike Kenna, director of USGA Green Section Research, will discuss "Golf and the Environment."

At 10 a.m. that morning Jim Latham, director of the Great Lakes Region of the USGA Green Section, will speak on "Golf Course Conditioning—Problems and Solutions."

**The seminar gets underway** with registration at 1 p.m., Friday. Among speakers and topics are Grant Spaeth, USGA president, "The USGA: Progress and Plans;" Reed Mackenzie, Hazeltine National Golf Club and chairman of the 1991 U.S. Open; Stuart Block, USGA vice-president, and P.J. Boatwright, executive director, USGA Rules and Competitions, "Conducting a U.S. Open: Preview—Hazeltine 1991;" F. Morgan Taylor, USGA Executive Committee, and John Matheony, director of operations, USGA, "Golf Technology-Preserving the Challenge," and Betty Richert, chair of the USGA Women's Committee; Leslie Turner

(Minikahda), chair of Women's Regional Affairs, and Laurie Glass, manager of USGA Regional Affairs, "Women's Forum: Regional Issues."

At 7:30 a.m. Saturday M.J. Mastalir, USGA Executive Committee, and Tony Zirpoli, director of USGA Section Affairs, will be speakers at a "USGA Family and Friends Breakfast."

Other Saturday speakers are Mike Vernon, USGA Sectional Affairs Committee, "Liability on a Golf Course; Mastalir, Boatwright and Tom Meeks director of USGA Rules & Competitions, "Rules-Anecdotes and Answers;" Reg Murphy, USGA vice-president, and David Fay, USGA executive director, "USGA Cham-

ampionship Sites: Selection Factors and Current Issues;" Reed and Jane Mackenzie, "Equal Access: The Minnesota Experience;" Karen Bednarski, USGA Museum Curator, "Coming Home to Golf House;" and Warren Rebholz, executive director of the Minnesota Golf Association, Judy Bell, USGA Executive Committee, and Dean Knuth, director of Handicapping for the USGA, "The USGA Handicap System: Slope and Course Rating."

A \$25 registration fee includes a cocktail reception, breakfast and lunch. Call the MGA office (612/927-4643) for a USGA Annual Meeting Seminar registration form.

## Committee Assignments

### ARRANGEMENTS

Chairman Boots Fuller Co-Chairman Jim Nicol

### RESEARCH

Chairman Rick Fredericksen

### MEMBERSHIP

Chairman Mike Olson Co-Chairman Greg Hubbard

### SCHOLARSHIP

Chairman Joe Moris

### EDITORIAL

Chairman John Harris Co-Chairman Scott Austin

### BYLAWS

Chairman Joe Moris

### ETHICS

Chairman Tom Fischer Co-Chairmen Rick Fredericksen  
Greg Hubbard  
Jim Nicol

### INDUSTRIAL RELATIONS

Chairman Tom Fischer Co-Chairman Greg Hubbard

### NOMINATIONS

Chairman Kerry Glader

### CONFERENCE AND EDUCATION

Chairman Shane Andrews Co-Chairmen Kevin Clunis  
Greg Hubbard  
Jim Nicol

### WATER RESOURCES

Chairman Greg Hubbard

### ENVIRONMENTAL

Chairman Kevin Clunis Co-Chairman Kerry Glader

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**CHATTING** during the Trade Show are Bob Panuska, left, Waseca Lakeside Club, and Butch Greeninger, MTI.



**LISTENING** to Mike Redmond, left, Scotts Pro Turf, are Bill Whitworth, Northfield; Mike Nelson, Austin, and Irv Novak, Owatonna.

## Attendance Increases Again At 1990 Turf Conference

Three hundred eighty-seven persons registered for the 63rd Annual MGCSA Turf Conference and Business Meeting on Wednesday, November 28, at the Northland Inn, compared with 376 on opening day last year and 347 in 1988.

On Thursday 459 persons were on hand, compared with 416 a year ago and 417 in 1988.

Friday's attendance this year was 352, compared with 320 in 1989 and 327 in 1988. Friday's banquet attracted 254 persons, compared with 263 a year ago and 224 in 1988.

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## MGCSA to Meet January 7 At Woodhill, Then April 15 At Mankato Golf Club

The first 1991 MGCSA meeting will be held on Monday, January 7, at Woodhill Country Club with Vice-President Rick Fredericksen as host superintendent.

On April 15 the MGCSA will gather at Mankato Golf Club, with MGCSA Director Boots Fuller as host superintendent.

Other meeting sites will be announced in the February-March issue of *Hole Notes*.

## Beautify Your Landscape

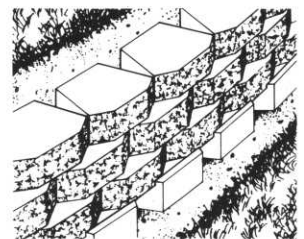
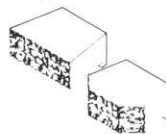
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## NATIONAL NEWS NOTES — Focusing on the GCSAA Session at Las Vegas

### Five Attractive Courses Selected For 1991 GCSAA Championship

Five beautiful and adventurous golf courses featuring a mixture of challenges will test the field during the 1991 GCSAA Golf Championship in Scottsdale, Ariz. More than 500 Golf Course Superintendents Association of America members are expected to compete in the tournament Feb. 4-5.

The host courses for GCSAA's championship are McCormick Ranch Golf Club's Palm and Pine courses, Orange Tree Golf Resort, Papago Golf Course and Stonecreek, The Golf Club.

**McCormick Ranch Golf Club** is a 36-hole complex that was originally designed by Desmond Muirhead, with some recent revisions by Tom Fazio. McCormick is one of the oldest and most well-known courses in the desert. The Palm Course plays to 6,202 yards from the regular tees and the Pine Course plays to 6,333 yards. There are 90 acres of lakes on both courses, with water coming into play on 15 of the 36 holes. Both courses are described as traditional desert courses with relatively flat terrain and gently rolling hills. Famed Camelback Mountain is the beautiful backdrop to these lush layouts.

**Orange Tree Golf Resort**, ranked as one of Arizona's Top 10 resort courses, was designed by former PGA touring pro, Johnny Bulla, with some redesign work by architect Gary Panks. Orange Tree plays 6,398 yards from the middle tees. The course plays fairly open, four lakes come into play on several holes and most greens are guarded by bunkers. Orange Tree's 18th hole is considered one of the best finishing holes in the Valley.

**Papago Golf Course** is one of the prototypes of the desert-style layouts. Originally designed by William Bell, Papago is consistently ranked as one of the top municipal courses in the country. The course's regular tees play to 6,613 yards. There are now waste areas to carry tee-to-green, but once out of the fairway, a golfer will be hitting out of the desert. Water only comes into play on three holes. Papago is the yearly qualifying site for the Public Links Championship, as well as a qualifying site for the Phoenix Open.

**Stonecreek, The Golf Club** is a beautiful Scottish links-style course that runs along the Indian Bend Wash in Paradise Valley. An original Roy Dye design, the course was known as Mummy Mountain and later as Anasazi. Stonecreek plays to 6,280 yards from its middle tees. The course gets its links "feel" from mounding, waste areas and bunkers. The Indian Bend Wash, also known as Stonecreek, winds through the middle of the course and comes into play on eight of the holes.

### Stephen G. Cadenelli Nominated For Presidency of GCSAA

Stephen G. Cadenelli, CGCS, has been nominated for the presidency of the Golf Course Superintendents Association of America (GCSAA).

The association's 1991 election of officers and directors will be held Feb. 12 during its annual meeting at the GCSAA International Golf Course Conference and Show in Las Vegas, Nev.

Cadenelli, superintendent at The Metedeconk National Golf Club in Jackson, N.J., is currently vice president of GCSAA.

Nominees for GCSAA vice president are directors Randy Nichols, CGCS, of Cherokee Town & Country Club in Dunwo-

dy, Ga., and William R. Roberts, CGCS, of Lochmoor Club in Grosse Pointe Woods, Mich. Roberts currently serves as secretary/treasurer of the association.

Three candidates for director will be elected for two-year terms.

### 500+ Exhibitors to Display Products and Services

More than 500 manufacturers and suppliers will display the newest products and services in the golf course management industry during the 1991 GCSAA Trade Show, scheduled Feb. 10-12 at the Las Vegas Convention Center.

The Trade Show will be held in conjunction with the 62nd International Golf Course Conference, hosted annually by the Golf Course Superintendents Association of America.

The largest annual event in the industry, the GCSAA Trade Show affords golf course superintendents the unique advantage of being able to compare all the different product lines in one place at one time. Companies from around the world will preview the latest products available for the management of golf courses. Millions of dollars worth of turf and irrigation equipment, drainage systems, geotextiles, seed, turf chemicals and all manner of turf maintenance supplies will be featured.

The trade show, recognized by *Tradeshow Week* as one of the 150 largest in the United States, will be open 9 a.m. - 5 p.m. on Sunday and Monday, Feb. 10-11, and 9 a.m. - 1 p.m. on Tuesday, Feb. 12.

Saturday, Feb. 9, is a designated Distributor Day, a preview that allows exhibitors a special opportunity to expand distributor/dealer relations.

## MEMBERSHIP REPORT

### NEW MEMBERS—NOVEMBER 29, 1990

		Class	
Peter Dane	Silver Springs	A	
Rick Danner	Village Green	BII	
James Fitzgerald	Sawmill	C	
James Hornquist	Milaca	A	
Michael Rinowski	Hazeltine Natl.	D	
Kevin Rue	Pines at Grandview	BII	
Peter Jensen	Bois De Sioux	A	
Larry Waasdorp	Bois De Sioux	BII	
Michael Schneeberger	Pebble Lake	BII	
Jeff Youngbeaur	Oak Ridge	C	
Aaron Shoanack	Oak Ridge	C	
Don Singer	Golden Valley	D	

### NEW MEMBERS—NOVEMBER 28, 1990

John Clemency	Teemark, Inc.	F	
Richard Berscheitt	P & H Warehouse	F	
Jim Calvin	Dow Elanco	F	
Stephen Hafner	Timberwall Landscaping	F	
Jay Morrell	M & P Transport	F	
Larry Paradise	Construction Materials	F	
Tom Steinke	Edison Signs	F	

### RECLASSIFICATIONS

David Dehne	Rolling Green	BII to D
Blair Hawkins	Mendakota	D to C
Dan Kroyer	Valleywood	B to A
Brian Lein	Rich Acres	BII to B
Thomas Weiss	Ft. Snelling	C to B

Greg Hubbard, Membership Chairman