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

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PRESIDENT'S MESSAGE

On behalf of the MAGCS Board of Directors, I would like to wish each member of our fine association the very best for the coming year. One of the worst weather seasons is behind us and I'm sure we are all taking advantage of the respite that this winter season has provided us. Last summer hardly provided much time to stop and smell the roses, so do yourself a favor and use this time in the off-season to get reacquainted with your family and maybe do some things that you really enjoy. Next season will be here before you know it!

Once again our Midwest Turf Clinic was a big success. The attendance at the NCTE was higher than ever with over 900 registered for the three days! The MAGCS is proud to have contributed to the success of this worthwhile educational program. We participate in the NCTE with our Midwest Turf Clinic to support turf research at the U. of I. The proceeds from registration at the NCTE are a big fund raiser for the ITF. That's why I was surprised to hear that some of our speakers requested and received a refund of their registration fee because they were listed on the program. I'm sure that they didn't realize that this is the way ITF makes money and that it was most assuredly an oversight on their part. No doubt, whoever it was, returned the registration fee to their club in keeping with the professional image that they maintain.

Speaking of education, I hope our membership will take advantage of any vacancies or cancellations at the GCSAA seminar on "Diseases of Turf" with Dr. Houston Couch, at Pheasant Run on January 10-11. This is a good opportunity to attend two seminars this year, one at Pheasant Run and one in Las Vegas. What better way to gain knowledge, improve yourself, or just shake the cobwebs off? If you can't make it to Las Vegas, do yourself and your club a favor and go to this valuable seminar this month.

What about your key employees? How many of us send our assistant, our mechanic, our cart man, or for that manner any of our year-round help, to educational seminars? Doesn't that make sense that if your help is better educated and more knowledgeable they will do a better job and be an even bigger asset to your club. Sometimes I don't think clubs realize how important this is. There are educational opportunities out there for all your employees and your club would find it mutually beneficial to make those opportunities available to them.

I hope all our members are able to go the GCSAA conference and show in Las Vegas. It is going to be another great conference (just look at all the MAGCS members on the program). Good luck to our golf team at the GCSAA tournament, and good luck to the next GCSAA Vice President, Paul Boizelle. See you at the "Midwest Room."

Roger Stewart, CGCS

"PAUL BOIZELLE" STRONG CANDIDATE FOR VICE PRESIDENCY OF G.C.S.A.A. • PROVEN LEADERSHIP • RICH EXPERIENCE • DEDICATION



The Midwest Association of Golf Course Superintendent's and the members therein are proud to be supporting the election of Paul Boizelle, CGCS, for Vice President of GCSAA. Paul's rich experience comes from being active in the turfgrass industry for the past 33 years. Thirty of his years were spent on the east coast manicuring golf courses and at present is the Golf Course Superintendent at Onwentsia Golf Club in Lake Forest, Illinois.

Proven Leadership can be seen through Paul's success in turfgrass associations and community activities. He was commissioned to develop a plan that would revitalize the state of New Jersey Turfgrass Organization and compliment the Golf Course Superintendent's professional efforts. Through his great enthusiasm, dedication, and willfulness, his District Concept (State wide) became a reality and a model for success. As a result of his accomplishments, Paul has become nationally known as "Father" of the District Concept.

"I will work to stabilize the financial situation of GCSAA and keep our national association the strong leader of the Golf Course Industry". Paul's feelings are real and represent the way many of the members feel. With the strong staff which now exists at GCSAA Headquarters, it is important to have a candidate elected with the credentials of that like Paul Boizelle. Having served as Director of GCSAA for the past three years, Paul is well prepared to become the next Vice President. He has

met the challenges and duties assigned to him, by the Presidents, with success. Paul believes that GCSAA must continue towards achieving strong public relations with allied associations, dynamic education programs, improvements to the certification system, and most important a greater image of a profession we all so LOVE - "The Art of Green Keeping".

Over the years, if Paul was not busy doing something with the turfgrass industry or serving on a committee, his personal time at home was most exciting. Along with his lovely wife Jeanne, they raised four children and are the proud Grandparents of seven grandchildren. One of Paul's greatest achievements for serving the community, was being a Scout Master for thirty years. Paul and Jeanne have always been very active in civic and community affairs. Their interests could be summed up as being pleasurable and most rewarding when looking back at the past.

The club members at Onwentsia Club have encouraged Paul to continue with his involvement on the National Board and have wished him great success in the upcoming election for Vice President. Paul has the desire and inspiration to continue as a member of the GCSAA Executive Committee, but most important contribute LEADERSHIP, RICH EXPERIENCE, and DEDICATION. A vote for Paul Boizelle, CGCS is a vote for the candidate who listens, with sincerity, to suggestions, ideas, and directions put forth from association members.

"LANDSCAPE SURVEYING COURSE OFFERED"

Is your course plagued by draining or grading problems? Many of them can be resolved through the use of simplified site engineering techniques. An opportunity to learn those techniques is being offered by the College of DuPage in a professional workshop entitled "Landscape Grading and Drainage Design." The 3 day workshop will be offered twice; tentatively January 12 - 14 and March 12 - 14. Approximate cost, \$120.00 Details are still being finalized. Contact Mike Beno, instructor, for further information. Telephone 312/469-1657, 1/1/84 to 1/11/84; thereafter, 217/333-0176 and leave name, number, and address with secretary.

An additional, follow-up workshop entitled "Landscape Surveying" is tentatively scheduled for March 15 - 17. It covers instrument use and simplified techniques for topographical surveying. The two courses go hand in hand together. Students taking both will learn how to survey and map (workshop 2) and analyze and solve (workshop 1) many types of common drainage and grading problems that do not require a professional engineer. The workshops are limited to 15 students each; if interested, respond soon.

WASTED MINUTES COST MONEY

Those long coffee breaks can cost you money. If you have an employee earning \$16,000, for example, every hour of goofing off on the job costs you \$8.58. Every minute is worth 14.4 cents. If 15 minutes a day is wasted, it costs you \$500 for the year.

Unfortunately, those figures are only direct payroll costs. Your total costs in taxes and other benefits can be much larger.

Here's a table, reprinted from the Maine GCSA Newsletter, which shows just how serious this problem can be.

If you earn	Each hour is worth	Each minute is worth	In a year 15 min. daily
\$ 8,000	\$ 4.29	7.2°	\$250.00
10,000	5.36	8.9°	312.50
12,000	6.42	10.7°	375.00
16,000	8.58	14.4°	500.00
20,000	10.72	17.8°	625.00
25,000	13.41	22.4°	781.25
30,000	16.09	26.8°	937.50
	Cred	lit: "Our Collab	orator" 11/83

MAGCS DIRECTORS COLUMN

WE NEED MEMBERSHIP INFORMATION

The office of President of the MAGCS carries many responsibilities. One of those responsibilities is being Chairman of the Employment Committee. This committee and the duties it performs for the membership, have become an active and important aspect of our association in the last three years. This year the members of the committee (President, 1st Vice President, President Emeritus, and appointed committeeman) have been called to represent the MAGCS members on a number of occasions. Two members of the committee meet with a club in search of a Superintendent after contact with the current superintendent has been established to verify that the job is open. The Employment Committee then advises the club on the process of hiring of a new Superintendent. This consists of several different things. We try to establish some criteria for a job referral to be sent out to our members. The pertinent information needed for our members about the job is then compiled in the form that you see when you receive the referral. Often times during an interview with the club the committee finds itself in a position to counsel clubs on such matters as salaries, benefits, and job description. When this occurs we are often asked what are salary ranges and benefit packages and job descriptions for clubs comparable to the type of club we are talking with. We need accurate information from our members as to salary ranges etc., so we may provide accurate information to these clubs. But this is really only one of many reasons that our association needs more information about our members. We could provide each member with this same information so he can better assess his own position in relation to his peers. The GCSAA provides a profile of it's membership to any GCSAA member who requests it.

This can be a great help to a member negotiating a contract at his club. Likewise, it is national or regional in scope and may not provide an accurate picture of our MAGCS membership. If we had similar information available to use compiled from MAGCS members only, we oculd use that more accurate information to compare with the findings of our national association. You probably know what I am leading up to. After the conference this year, all Class A and Class B members will receive a survey. It will be mailed to MAGCS members and the results will be available to MAGCS members only. It will be completely anonymous. We do not want ot know the name of the individual or the name of his club. It will take a small amount of time to fill out. We have tried surveys in the past with limited success. We would like 100% participation in this one. It can only help us greatly as an association and be of benefit to each member. I encourage you to help us help you.

Roger Stewart, CGCS

MAGCS Directors Column Assignments

January	Roger Stewart	June	Joe Williamson
February	Peter Leuzinger	July	Sean Daley
March	Mike Hart	August	Dave Behrman
April	Phil Taylor	Sept.	Julius Albaugh
May	Jim Evans	Oct.	Dave Meyer



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PESTICIDE TRAINING AND TESTING

The following pesticide training and testing sessions have been scheduled for northeastern Illinois.

General Standards Training and Testing

Tues., Jan. 10, 1984 — DuPage Co. Fairgrounds, Manchester Rd., Wheaton Training: 9 a.m. - noon; 8:30 a.m. regis.

Testing: 1:00 p.m. Tues., Feb. 14, 1984 — Lake Co. Coop. Ext. Off., 33020 N. Highway 45, Grayslake Training: 10:30 a.m.

Testing: 1:30 p.m.

- Wed., Feb. 15, 1984 Heritage Hall, corner of Kansas
 & Hickory (above police stn.), Frankfort Training: 9 a.m. - noon
 - Testing: 1:00 p.m.
- Fri., March 2, 1984 Chicago Botanic Garden Glencoe

Training: 9 a.m. - noon

Testing: 1:00 p.m.

Thurs., March 29, 1984 — Du Page Co. Fairgrounds Manchester Rd., Wheaton

Training: 9 a.m. - noon; 8:30 a.m. regis. Testing: 1:00 p.m.

Tues., April 24, 1984 – Lake Co. Coop. Ext. Off., 33020 N. Highway 45, Grayslake

There will be a charge at the door of \$2.00 per person per session for the training. General Standards Study Guides will be available for \$2.00 per copy. There is no charge for the testing alone. Please register by phone for the Feb. 15 program in Frankfort by calling Marcy Pyziak (815/727-9296) or Greg Stack (312/532-4369). No preregistration is required for the other training sessions.

Category Training and Testing

Wed., Jan. 11, 1984 – Du Page Co. Fairgrounds Manchester Rd., Wheaton Registration: 8:30 a.m. Turf Management - 9 a.m.-noon Woody Ornamentals - 1-4 p.m.
Thurs., Jan. 12, 1984 – Du Page Co. Fairgrounds Manchester Rd., Wheaton Registration: 8:30 a.m. Aquatic Weed Control - 9 a.m.-noon
Tues., Jan. 17, 1984 – Du Page Co. Fairgrounds Manchester Rd., Wheaton

Registration: 8:30 a.m. Plant Management - 9 a.m.-noon

Testing for above categories will be at 1:00 p.m., Tuesday, Jan. 17, 1984 at the DuPage Co. Fairgrounds, Manchester Rd., Wheaton. There will be a charge at the door of \$2.00 per person per session for the training. Additional study materials may be available at an additional cost. There is no charge for the testing alone.

Testing Only - General Standards and All Categories Wed., April 11, 1984 — Cook Co. Coop. Extension Off., 4200 W. Euclid, Rolling Meadows

9:30 a.m. - noon; 1 - 3:30 p.m.

Wed., April 18, 1984 — Rm. 2002, Agriculture Bldg. Joliet Jr. College, Joliet 1:00 p.m.

Thurs., May 17, 1984 — Du Page Co. Fairgrounds Manchester Rd., Wheaton 9:30 a.m.

If you have further questions about the training and/or testing, please call my office at 312/682-7486.

James E. Schuster, Ext. Adviser-Horticulture DuPage County



President MAGCS Roger Stewart presenting Mike Nass, President of ITF with a check for turf research at the recent NCTE conference.

MORE DISEASE-RESISTANT CRAB APPLES

Plant pathologist Lester P. Nichols has conducted an annual survey of crab apples in the northeastern and midwestern states since 1961 in an attempt to locate species and cultivars that are disease resistant. His search for plants that are resistant to apple scab, fire blight, cedar-apple rust, powdery mildew and frogeye leaf spot has led to the appearance of many more diseaseresistant cultivars on the retail market today.

Nichols, who is Professor Emeritus of Plant Pathology Extension at the Pennsylvania State University, and plant pathologists from across the country have compiled a list of five cultivars that have been found to be free of all five diseases for a five-year period. In addition, these plants have attractive form, flowers and fruit. 'Autumn Glory', 'Donald' and 'Molten Lava' are new cultivars, patent applied for; 'Professor Sprenger' and *Malus sargentii* 'Tina' are older cultivars that have been available for some time.

Many other fine crab apples are not found on this list because they are slightly or moderately susceptible to one or more of the five diseases. Some of these plants are more ornamental than the completely disease-resistant plants. Desirable cultivars that also exhibit good disease resistance include 'Adams'; *Malus baccata* var. *mandschurica* 'Centurion', 'Christmas Holly' and 'Callaway'; *Malus floribunda*; and *Malus sargentii* 'Sentinel'.

For a complete list of these recommended plants, along with an indication of their disease resistance, send a self-addressed, stamped, business-sized envelope to Assistants to the Editor, American Horticultural Society, P. O. Box 0105, Mount Vernon, VA 22121.

Plants and the Landscape, Summer 1983

TERSAN[®] 1991 +Daconil 2787 Put the proven performers control of brown patch, dollar spot and other

TERSAN® 1991 fungicide and Daconil 2787* fungicide are two of the most effective disease control products on the market. And now, these proven broad-spectrum fungicides are labeled for tank mixing. Together, they give you even better control of major turf diseases than either product used alone. You get improved control, yet without the problem of phytotoxicity common with some tank mixes.

A TERSAN 1991/Daconil 2787 tank mix will give you consistent performance against brown patch and dollar spot-the two most troublesome diseases on turf each summer. You'll also get strong action on leaf spot and other important diseases. It's the kind of performance superintendents depend on when a quality course can't be compromised.

serious diseases.

Tank mixing brings other advantages, too. With TERSAN 1991 in your tank, you get systemic action for protection from within the turf plant. Disease control is longerlasting and is less affected by rainfall or frequent irrigation. Tank mixing fungicides with different modes of action also reduces chances of benzimidazole resistance. You help insure the long-term effectiveness of TERSAN 1991 in your disease control program.

This year, plan on using TERSAN 1991 in combination with Daconil 2787. It's the tank mix turf diseases can't match.



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DINNER DANCE GIFT DONATIONS - 1983

Travel Alarm - Illinois Lawn - Jim Johnson, winner Toro Snow Shovel - Chicago Toro - Roger Stewart, winner Gift Certificate - Lesco Products - 'Albie' Staudt, winner Gift Certificate - Nadler Golf Cars - Bonnie Fuchs, winner Bottle of Chevis Regal - McGinty Bros. - Sean Daley, winner Gift Certificate - Nadler Golf Cars - Peter Leuzinger, winner Gift Certificate - Nadler Golf Cars - Rich Kensinger, winner Lantern - Henry Frenzer - Marv Gruening, winner Pyrex Cookware - Nels Johnson - Bob Maibusch, winner Mr. Coffee - Illinois Lawn - Rich Mika, winner Bottle Liquor - Old Dutch Sand - Frank Krueger, winner Travel Alarm - Illinois Lawn - Michael Hart, winner Coffee Maker - Arthur Clesen - Dick Kensinger, winner Hose Reel - Chicago Toro - Mr. E. Knunsen, winner Jig Saw - Henry Frenzer - David Ward, winner Wine Set - Roseman Tractor - Don Spier, winner Air Purifier - Turf Products - Sterling Hamilton, winner ¼ inch Drill - Henry Frenzer - Ray Schei, winner Bird Feeder & Bird Seed - Kellogg - Sue Reed, winner Gallon Thermas Jug - Old Dutch Sand - Mike Nass, winner Bottle Liquor - Nels Johnson - Les Lies, winner Pyrex Cookware - Nels Johnson - Ed Fischer, winner ¼ inch Drill - Henry Frenzer - Mike Gruening, winner Bottle Liquor - Nels Johnson - Vickie Albaugh, winner Bottle of Crown Royal-McGinty Bros.- Craig Joscelyn, winner Bottle of Liquor - Old Dutch Sand - Jeanette Frenzer, winner Bottle Liquor - Henry Frenzer - Paul Busacca, winner Platter - Nels Johnson - Len Berg, winner



Jean & Ed Stewart, Hosts at the Dinner Dance held at River Forest G.C.



Bonnie Fuchs & Albie Staudt at the Dinner Dance. Albie must be giving alot of fatherly advice for Bonnie sure is listening.



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