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fertilizers into water, the chemicals are attached in their original container to the sprayer. The existing tank is filled with clean water as usual and as the operator proceeds to apply the chemical, it is directly injected to the water, not in the spray tank, but rather at the nozzle. This eliminates the need for mixing and loading areas and especially for rinsing large tanks that have been contaminated. Prototype units are under development, and when combined with the variable rate technology that integrates GPS/GIS information as well as spectral radiance sensors, the precision of chemical application is likely to increase and the environment will benefit.

Strength of Diversity

Some of the most popular and highly rated GCSAA seminars are the Spanish language series of courses. You would be hard-pressed to find too many golf turf maintenance operations that do not have a multicultural workforce that includes Spanish-speaking or other ethnic groups. As a result, golf turf managers have recognized the importance of developing communication skills that help maximize their human resources.

Still, many have begun to recognize that whether the culture is Spanish, Mexican, South American or Asian, it is not just about the language. Important cultural issues exist that influence work ethic, such as religious and social issues. A significant amount of research is being conducted across the U.S. in the arena of labor relations and human resource management to improve our understanding of a culturally diverse workforce and thereby improve management systems.

Clearly, as the demands on golf turf managers increase and

management teams (superintendent and assistant superintendent) become more transient, a wellmanaged workforce, technically and socially, will insure that course quality will not be reduced. Honoring the diversity of your workforce is win-win for the entire operation and staff. In fact, all the wonderful advancements that may be available to our industry in 2000 and beyond will be useless unless we have a competent and valued staff to implement our management schemes. So in the end, the best prediction for the future is that people still matter and with improved understanding of each other, technology really has the chance to make the world a better place.

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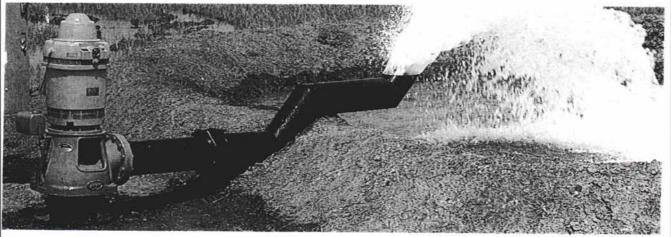
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Michael Bavier Receives GCSAA'S Distinguished Service Award

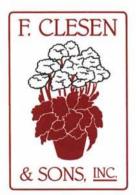
The Board of Directors of the Golf Course Superintendents Association of America (GCSAA) presented our own Michael Bavier with GCSAA's 2000 Distinguished Service Award (DSA) during last month's national conference in New Orleans.

This honor recognizes
Mike's outstanding
contributions to
the superintendent
profession, and is an
expression of gratitude
by GCSAA for the
recipient's many
efforts and achievements in advancing
the golf course management industry.

This honor recognizes Mike's outstanding contributions to the superintendent profession, and is an expression of gratitude by GCSAA for the recipient's many efforts and achievements in advancing the golf course management industry.

Superintendent at Palatine's Inverness Golf Club, Mike is a past president of the MAGCS (1975), served on the GCSAA Board of Directors and was president of the GCSAA in 1981. He currently volunteers on the Chicago District Golf Association's Turfgrass Research Advisory Board. In this role, he contributes to educational seminars and workshops and provides input into the direction of turfgrass research. Together with Gordon Witteveen, retired golf course superintendent and past GCSAA director and Leo Feser award recipient, Mike has traveled around the world presenting seminars on the fundamentals of golf course management. The success of these seminars led to the publication of their book, Practical Golf Course Maintenance, in 1998. Mike has been a GCSAA member for 33 years, and has been certified since 1976.

"The (GCSAA) Board of Directors takes great pride in acknowledging Michael Bavier for . . . outstanding leadership and commitment to advancing the superintendent profession," said GCSAA president Dave Fearis, CGCS.



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Longing to Be A "Great Communicator?"

Insights from some of our industry's best

After the golf cart ran over the "no carts" sign, I took the time to straighten it. Next, we pondered where communication had failed. "Communication" seems to be one of those popular buzzwords. We hear it, say it and attempt to be proficient at it, but what does it mean? In order to gain further insight, I contacted a few of the effective communicators in our industry and asked some key questions concerning an ambiguous subject.

If it is becoming painful to write your club newsletter, it probably doesn't read any differently. Too often, newsletters and postings are repetitious and lose any effectiveness. If this scenario sounds familiar, try including some home lawn maintenance recommendations and use catchy phrases or humor.

Why communicate?

The need to communicate should be obvious to the golf course superintendent. Any large operation that strives to achieve common goals knows the importance of clear, concise, documented communication. The classic movie *Caddyshack* would sure be different had Carl said, "Okay, consider it done" upon Sandie's instruction to "keel all the goofhers."

Didn't I already say that?

All of the gentlemen I contacted agreed that one-on-one communication, as compared to newsletters, is by far the most effective and easiest way of informing others. Unfortunately, this method excludes 90 percent of golfers, which brings us back to newsletters. If it is becoming painful to write your club newsletter, it probably doesn't read any differently. Too often, newsletters and postings are repetitious and lose any effectiveness. If this scenario sounds familiar, try including some home lawn maintenance recommendations and use catchy phrases or humor. John Gurke does an excellent job of combining information and entertainment in *The Bull Sheet*. We are visual creatures, and photos and flashy graphics are real eye-grabbers. Newsletters can also serve as an opportunity to inform others of continuing education and personal improvement efforts.

Doohh!

Beware! Although communication is critical, carefully consider what and how much information is passed on. Some personal information is good, as it allows others to recognize you as a productive member of society. Caution should be exercised here; some personal information should remain personal. So parking your new Cadillac next to the president's is not recommended.

Also, carefully think through the relaying of technical information. We've all heard the saying, "A little information is dangerous," while too

(continued on page 18)



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much information may cloud the real issue. Prior to speaking, it is strongly recommended to consider the consequences and how those receiving the information may use it (or abuse it).

I just wanted to help!

Always having a ready response is not the best tactic in all situations. Realize which problems are yours to solve and which problems require the membership's/owner's input. Steer clear of political situations and keep communication directed toward the appropriate agenda. Comments made off the cuff can sometimes be misconstrued and have the potential to cause problems.

Does anyone care?

Keeping your boss "in the know" is crucial. Distressing news, such as hydraulic leaks and disease breakouts, are always received better when the powers-that-be are notified ASAP. Imagine a golfer attempting to show off the course to a business associate finding the 5th green a 5th brown. No one over the age of 12 likes surprises; if this includes your boss, don't surprise him by divulging information immediately to all parties deemed appropriate.

Keep in mind that you are a professional. Not everyone sees what you see. A slight discoloration or insignificant dollar spot needs no attention drawn to it. In this business, we have no need to go looking for problems. Will your boss care about the slight fertilizer striping on the 14th tee? If the answer is no, then it is best to address the source of the problem, correct it and move on.

If you can, please do so!

Most concur that the hardest thing we must convey is the amount of work necessary for routine course maintenance. The extent of our operations is lost on the majority of the golfing public. When possible, take the opportunity to educate others on the resources necessary to achieve an elevated level of maintenance.

What did he say?

With the adage "brevity is a virtue" in mind, let's review some key points from industry leaders Mike Bavier, Dan Quast, Mike Sauls and Paul Vermeulen.

- 1) Clarify objectives. This applies to the information you give and the information you receive.
- Give instruction. It may be necessary to show workers what you want: "No, Carl, the gophers."
- Newsletters are a challenge, rise up! Find new topics. Use graphics and trendy "golfspeak."

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- 4) Realize the importance of oneon-one communication and be available!
- Avoid the after-the-fact, hoofin-mouth disease; think before you speak.
- 6) Don't create "grill-room" agronomists; end any simple explanation with complex chemistry that exceeds your own understanding.
- 7) Politicians live in Washington (D.C., not the state of).
- Avoid surprising your boss; it can cause heart attacks, job openings and newly found "free-time."
- Some turf is "for your eyes only." Remember—minor blemishes are minor.

 Always be professional and represent your profession with the utmost dignity.

I would like to thank all of the aforementioned for their participation and for sharing the information used in compiling this article.



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FEATURE ARTICLE

Randy Kane, Ph.D.

Director of Turfgrass Programs, CDGA

Cantigny Experimental Green Update

Variety Trial Summary, Diseases and Other Notes



A 8,000-square-foot experimental green at Cantigny Golf Club was constructed in 1993-94, with most of the seeding finished by fall of '94. The southeast quarter of the green (2,000 square feet) was set aside for a variety trial. Most of the trial was seeded by mid-September of '94, but several plots were added in June of '95. Since the summer of '95 was extremely hot, the grow-in proceeded slowly and no meaningful data was collected until spring of '96. We now have four full years (1996-99) of spring green-up, turf quality, disease and other data for the selected varieties.