We've got the hardware, the software, the controllers, the satellites, the rotors, the valves, and the *only* two-way communication system that doesn't require a PC.

Heck, we've even got free technical support from guys like Mr. Latshaw!

At Signature Control Systems, we've got a lot to offer. Including over 93 years of industry experience. That's why guys like Paul Latshaw have joined the Signature team to offer you the most advanced irrigation management technology. From a full line of Aurora<sup>®</sup> software, stand-alone controllers and network satellites to a complete range of high-performance Thompson<sup>®</sup> rotors & valves, Signature Control Systems has everything you need for complete irrigation control... and complete peace of mind.

#### One Control Box. One Affordable Solution.

- Operates as a stand-alone controller or as part of a network, with or without a central computer
- Upgrades easily and affordably to bring your entire course up to par
- Utilizes hardwire and radio on the same network
- Features weather-station compatibility
- For more product information go to www.signaturecontrolsystems.com

Circle No. 107

## Call Toll-Free 866-4SIGNATURE.



#### Paul Latshaw

Former Head Superintendent: Augusta National; Congressional Country Club; Oakmont Country Club; Winged Foot Golf Club

> Now Signature's New Director of Agronomics



ou know how image-conscious GCSAA can be. So it's no surprise the association complained that superintendents are portrayed negatively in a spate of recent advertisements.

But don't worry: The association's honchos aren't set to colorize somebody's blue jeans again.

As laughable as last year's GCSAA's action was (you remember the infamous ad in *Golf Course Management* that starred a superintendent in his "brown" jeans), the association has good reason to be peeved about recent television and print ads featuring Maxfli golf balls and Callaway Golf's Odyssey putters. GCSAA sometimes goes overboard on the image issue, but not this time.

Tommy Witt, GCSAA president and certified superintendent of Kiawah Island Club in Kiawah Island Club, S.C., is especially perturbed about a 30-second Maxfli spot that features a disturbed-looking man — presumably a superintendent or maintenance worker walking on a par 3 green carrying a hole cutter. Standing on the tee waiting for the man to cut the cup is pro golfer Fred Couples. (Who would cut a cup while a golfer waits on the tee?)

Witt says the man looks like a "dirty, grungy guy that you wouldn't employ as a window washer or a janitor." (No offense to window washers and janitors.) There's a voice-over while the man walks to the front left corner of the green — the area for the most-outrageous pin placement — and cuts the cup.

"He had a baaaaad night," the voice says in reference to the man. "His little sweetie left him. Now he's going to take it out on you, Freddie."

The man, who is unshaven with long hair, sports a creepy look while he cuts the cup. You can almost smell his stench. You wouldn't want your dog near him, let alone have your profession compared to him.

The ad isn't funny, but it is lighthearted and for that we must test GCSAA for thin skin. Let's remember that most every profession has stereotypes, which we love to joke about. Bankers are boring, lawyers are money grubbers and sports writers dress in clothes that were the rage 20 years ago. But there's a fine line between poking fun at one's profession and demeaning it.

# GCSAA Has Right to Gripe About Ads

#### BY LARRY AYLWARD



THERE'S A FINE LINE BETWEEN POKING FUN AT ONE'S PROFESSION AND DEMEANING IT The Maxfli ad demeans superintendents.

"The ad is disgraceful," maintains Witt, who says it sends the wrong message to golfers. Witt says superintendents want to be known as friends, not foes, of golfers. "GCSAA has been proactive in presenting the fact that superintendents are very involved in providing a positive golfing experience for those who play the game," he adds.

Witt's point is that superintendents and equipment suppliers are in the same boat — the golf business — and neither should rock it. If there weren't educated superintendents to groom golf courses, the game wouldn't be this popular and Maxfli wouldn't have the cash to purchase 30-second TV spots.

While the Callaway Golf ad may be less insulting, it also riled superintendents. The company's print and TV ads also focus on superintendents, or "greenkeepers," who cut cups to make putts difficult. The ads depicts a superintendent as evil and sinister, says GCSAA CEO Steve Mona.

Mona contacted leaders from both companies and expressed concern about the ads. "Both said they weren't trying to demean superintendents," Mona says.

The damage has been done, but something good has come from the situation. Callaway agreed to scale back distribution of the offensive ads. It also pledged \$250,000 to help fund GCSAA's superintendent leadership series. Maxfli also said its ad will probably appear less often. Both companies agreed to let GCSAA act as a technical advisor for upcoming ads.

Credit Callaway and Maxfli for listening and acting. Credit GCSAA for taking a stand on an issue that needed to be addressed.

Larry Aylward, editor of Golfdom, can be reached at 440-891-2770 or laylward@advanstar.com.

## Invested in nature's stewards, the...

#### "The Results Were Phenomenal"

Massive Bermudagrass decline was confirmed and Floratine's Floradox, ProteSyn and Perk Up really did the trick.

The results were phenomenal. The turf resisted further damage, and we were nearly totally healed in three weeks. I saw it work.

> Jobn Sikes, Owner, Oak Trail Golf Club Corsicana, Texas

#### "We are Especially Pleased"

ProteSyn<sup>™</sup> and PhotoSyn<sup>™</sup> have helped maintain healthy plants...We are especially pleased with the Floradox<sup>™</sup> system. Our turf stands up better to traffic and environmental stresses. Floratine's products open up a whole toolbox of choices that allow the versatility to deal with any turf situation.

> - Dave Solga, CGCS, Giant's Ridge Golf Course Biwabik, Minnesota 2000 Environmental Steward



Invested in the power of nature... Committed to her custodians, the Keepers of the Green.



144 Mid South Cove, Collierville, TN 38017 • (901) 853-2898 • FAX: (901) 853-3101 • email: techinfo@floratine.com

## Business briefs

### Fungus controls turfgrass insects, researchers say

A seed-borne fungus present in various fescues and ryegrasses is an effective means of controlling certain turfgrass insects, according to the Ohio Agricultural Research and Development Center in Wooster, Ohio. The finding may offer turfgrass professionals an alternative to using synthetic insecticides.

Ohio State University entomologists found that overseeding endophytic perennial ryegrass into existing stands of nonendophytic grasses and Kentucky bluegrass slowed the spread of hairy chinch bug, bluegrass billbug and bluegrass webworm populations and their damage.

"Below ground-feeding insects aren't affected so much," said Doug Richmond, a researcher at the Ohio Agricultural Research and Development Center. "But the chinch bug, billbug and webworm all feed above ground or at the surface, so it works extremely well on them."

#### Toro contest winners will work on Southern Hills during U.S. Open

Knowing where they want to be in 10 years netted three GCSAA members slots on the maintenance team at the U.S. Open at Southern Hills CC in Tulsa, Okla, as part of the Toro Championship Tournament Training Program. Contest applicants submitted essays on where they see themselves professionally in the next 10 years and what they hope to accomplish during that time.

The winners are Dan Tolson, a junior at Colorado State University in Fort Collins, Co; Brian K. Pardoe, assistant superintendent of Bethesda CC in Bethesda, Md.; and Brian Thompson, assistant superintendent of Elcona CC in Bristol, Ind.

Briefs continue on page 16

# **Business As Usual**

**Money-saving** 

Institute fewer

overtime hours for labor

equipment for short run

Postpone plans for

renovation projects

Lease big-ticket

Measures

ECONOMIC SLUMP? WHAT ECONOMIC SLUMP?

#### **By Todd Stumpf**

he stock market is a yo-yo and disposable income is no longer stretching the leather in wallets. But despite the economy's fickleness, folks in the golf industry aren't overly concerned that their business will see a downturn. Even if golfers' disposable incomes take a hit, the prevailing theory is that they will find other things to cut from their budgets so they can keep playing.

Still, industry veterans are prepared for what could happen if their economy turns sour. If the cash doesn't continue to flow, the maintenance department may take the heaviest hit.

Courses might have to curtail plans for aesthetic changes or large-scale renovation projects.

"If [revenue] is down, you streamline your operation as much as you can," said John Dodge, owner of Eldorado GC in Mason, Mich. "You could put off marginal or cosmetic improvements that might cost money."

Keith Ihms, superintendent at Bent Tree CC in Dallas, said some money-saving measures don't necessarily affect people or the quality of course conditions. Fewer overtime hours might mean less income for employees, but at least it's not a job loss. Ihms seconded Dodge's idea about postponing visual changes, like flowerbed and tree plantings. He also suggested leasing, rather than purchasing, big-ticket equipment items for the short run.

Interestingly, Ihms believes a continued sagging economy could increase the availability of labor. Ihms has trouble keeping a full staff during

> peak economic times because he can't compete in wages with area fast-food chains and retail outlets. Should there be layoffs in those areas, Ihms believes he'll have a better crop of potential help at his course.

"We're understaffed

and getting employees is a problem," he says. "A lot of people work in construction, but that's one of the things people pull their horns in on when there's not a lot of money. If the economy [continues its] downturn, it will be easier to get employees."

Judy Thompson, spokeswoman of the National Golf Foundation, said the economic slump outside the golf industry could actually spur business within it. Even if they lose their jobs, dedicated golfers will view their situations as having more time to play golf, Thompson said. "They may not play as expensive courses, but they'll probably play," she added.

Another theory is that competition among courses will increase if the industry begins to struggle financially. Judy Hutt, owner of Shadow Valley GC in Boise, Idaho, says increased competition could initiate a change of attitude about customer service. "Golf courses are known for not having good customer service," she adds.

High-end public courses, the most popular among new courses, could take a hit if there's an economic slowdown in the industry. Consumers would play less glamorous courses to get more holes for their buck.

If the golf industry's economy does suffer, money will become even more of an issue than it is now. "Affordability is one of the great issues the industry has dealt with for years," Thompson says.

Stumpf is a free-lancer from Akron, Ohio.

# Juotable

"The first time I ever saw a golf course laid out on paper, I said, 'Mr. Kidwell, that's what I want to do for the rest of my life.' He said, 'If you want to learn, I'll try to teach you all I know.' "

— Mike Hurdzan on his mentor Jack Kidwell, a famous Ohio architect who died in April at 82 after battling Parkinson's disease for more than 20 years. (The Columbus Dispatch)

"It's not always easy being a Supreme Court Justice. ... But not all of their decisions are tough, and the pending one involving Casey Martin ranks in that class. This should be a slam dunk. Ladies and gentlemen of the court, give the man his cart."

– CNNSI.com's "The Hot Button" columnist Jack McCallum on the impending Casey Martin vs. PGA Supreme Court decision

# Temporary / Seasonal Labor Visas

We Specialize in Work **Permits for the:** Golf Courses
 Hotel/Resort

Green Industry

Join us in our sixth year of obtaining and maintaining a legal work force. You can trust that our experience and motivation is sincere and our customer service is unbeatable!

Call now for information packet and a quote.

Foley Enterprises

Receive work visas for your peak season and have a loyal, productive labor force

that you personally choose! Every day you

delay shortens the duration of your visa.

Pour labor solution for the millennium and beyond ...

Coll Free (888) 623 7285 Austin (512) 282 3237 Fax (512) 282 0958 \*Other Industries are also eligible for this type of work permit...call us now to find out if your company is eligible

CIRCLE NO. 113

### Business briefs

#### Briefs continued from page 14 **GCSAA teams with XS Inc.** for e-commerce program

GCSAA Communications, a subsidiary of GCSAA, has entered into an agreement with Raleigh, N.C.-based XS Inc. to bring ecommerce to superintendents. The program began with a soft launch in May so that "GCSAA and XS can work with buyers and sellers to develop the best possible service prior to making a decision on a full-scale Internet commerce presence," according to GCSAA.

#### **Eco Soil merges with PHC**

Rancho Bernardo, Calif.-based Eco Soil Systems merged with PHC (Plant Health Care), a privately held company with manufacturing headquarters in Pittsburgh.

Eco Soil is the surviving corporation in the merger and PHC stockholders will receive shares of Eco Soil stock. Both companies manufacture biological products that are alternatives to chemical pesticides and fertilizers.

#### **Bayer changes name**

Bayer Garden & Professional Care is now known as Bayer Corp., Professional Care. The company said the new name better reflects the company's increased focus on the professional service provider.

#### **Bush Hog building new facility**

To meet growing demand for its golf course maintenance equipment, Bush Hog will construct a new 330,000-square-foot manufacturing facility in Jonesborough, Tenn. Bush Hog is based in Selma, Ala.

#### **Disney courses receive** Audubon designation

Audubon International designated the five championship golf courses at Walt Disney World Resort as Certified Audubon Cooperative Sanctuaries.

"We have a strong commitment to maintaining the balance between golf and the environment," says Gary Meyers, manager of sports turf and golf course maintenance at Walt Disney.

# Shopping for Hand-held **Power Equipment**

#### DO YOU KNOW WHAT TO LOOK FOR?

ow many hours a week would you say your hand-held power equipment is in use, especially during your peak season? Are you ever worried that it's going to break?

To get the most out of your equipment - and your crew - you should purchase hand-held power equipment with these key factors in mind:

Evaluate the durability of the product to ensure a good long-term investment. Test the power and power-to-weight ratio for maximum performance.

Review important, and often overlooked, ergonomic features that lend to a better personal working environment - leading to reduced fatigue, increased worker productivity and improved worker satisfaction.

Generally, you should purchase equipment and accessories from manufacturers that spend a lot of time collaborating with professional users. As a professional, you benefit from the hours of hands-on research that goes into designing and manufacturing equipment to perform powerfully and comfortably.

#### Durability

Your crew works hard, which means your equipment takes a beating. Ensuring that your equipment will run long and strong depends on your initial purchase decision and your ongoing maintenance. While many manufacturers use the words "tough" and "durable," take a closer look at the equipment to decide for yourself. Here are a few examples:

How are the parts assembled? For example, check out the crankshaft. A forged connecting rod and forged three-piece crankshaft will provide longer life.

When purchasing a string trimmer,



HUSOVARNA

Hand-held equipment should be easy to use so it doesn't tire out your workers.

look for a unit with fully enclosed throttle cables to reduce snagging and breaking when handling and storing the equipment. Also look for a solid steel or a tubed drive shaft to provide more durability and less vibration than a cable drive shaft.

Does the equipment carry a good warranty? Buy from a manufacturer that backs its products.

#### **Don't sacrifice power**

Look for equipment that provides the highest power-to-weight ratio available. Perhaps the equipment is light enough to handle, but does it provide enough power to accomplish all the tasks it's intended to do? For example, a power-to-weight ratio above .18 kw/kg means you've got high power combined with lightweight. Anything above 2.0 is exceptional.

In addition, you'll want to be mindful of recent regulations to reduce engine emissions. Some manufacturers have sacrificed power and increased weight in effort to be compliant. Look Continued on page 19









### Getting superior turf is refreshingly simple.

Palmer III Perennial Ryegrass is the premier ryegrass which lives up to the standards of legendary golfer, Arnold Palmer, making it a favorite with golf course superintendents. It has an especially low thatch tendency and is extremely wear tolerant.

Prelude III Perennial Ryegrass has dark green color and desirable leaf density that makes it a popular choice for golf course superintendents. It exhibits slower and lower growth for a cleaner cut and good winter hardiness.

The rich, dark green color of both varieties make them perfect for use on tees, roughs or fairways, especially in cool season climates and winter overseeding in southern states. Best of all, they both come with the **Signature Pure Seed Tag**<sup>™</sup> assurance of quality.

Palmer III and Prelude III are available alone, blended together or under the well-known MarvelGreen Supreme blend name. Any way you look at it, a superior playing surface is a simple decision.



For more information, contact your local UHS representative
WWW.uhsonline.com

UHS brand fertilizers are designed to meet the demanding agronomic needs of any turf professional. These products are built to perform best according to the local needs of the geographies we serve.





Our UHS Signature Brand Fertilizer "blue line" is comprised of products with the things you'd expect, such as quality and consistency. What sets these fertilizers apart is unique technologies, added performance and unmatched value.





Our premium offering is found in the UHS SIgnature Brand Fertilizer "green line" bag. These products feature the best nutrient sources available and are manufactured with an uncompromising eye to consistency and performance. The green bag guarantees ultimate nutritional benefits and turf quality for your fertilizer program.





Check with your local UHS representative for more details on our complete line of outstanding fertilizer products

www.uhsonline.com

#### Continued from page 16

for a low-emission engine with the power you need and a low weight that is comfortable for the user.

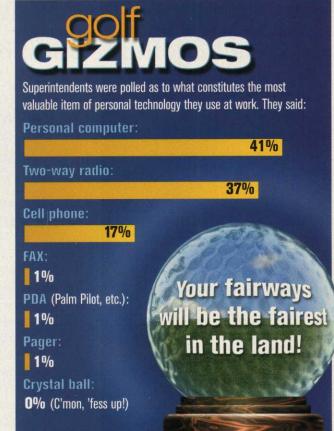
#### **Ergonomic considerations**

Ergonomically advanced equipment, including many of today's hand-held chain saws, trimmers, brushcutters and blowers, fight vibration and fatigue through the use an antivibration system that isolates the engine from the handle.

When purchasing a string trimmer, be sure it has an anti-vibration feature. Take a close look at the handle mechanism. Can it be adjusted for the different people who use it? An adjustable loop handle can slide up or down the shaft to provide comfort for users of varying height.

Finally, always look for unique user-comfort features that can maximize productivity. For instance, look for a harness with good weight distribution on a backpack blower. Typically, a backpack blower hangs from the operator's shoulders. However, units that feature a hip pad distribute a good portion of the weight onto the operator's hips, like a true hiking backpack, which reduces some of the weight on the shoulders. That's an important benefit to the operator saddled with the weight of a two-cycle engine on a warm summer day.

The author of this story, Mark Michaels, is the business unit manager of hand-held products for Husqvarna.



SOURCE: GCSAA Illustration: Dan Beedy

# **All Spikes Not Created Equal**

#### MICHIGAN STATE UNIVERSITY SURVEY SHOWS DIFFERENCES IN ALTERNATIVE PRODUCTS

#### By Frank H. Andorka Jr.

esearchers at Michigan State University concluded that the greenfriendliness of alternative spikes relates directly to the material used to manufacture them.

Thom Nikolai, the turfgrass education specialist at MSU who oversaw the study, said alternative spike manufacturers must find materials flexible enough to be green-friendly while still providing adequate traction.

"The 8-millimeter metal spike damaged the turf by pulling it out of the ground," Nikolai said. "If alternative spikes do the same thing, what difference does the type of spike make?"

Softspikes, the original manufac-

SOFTSPIKES



# Flexible material is key to a green-friendly spike.

turer of alternative spikes and maker of the Black Widow cleats, funded the 18-month study, which concluded earlier this year. Last year, the first generation of Black Widows alarmed superintendents because the damage they caused eerily resembled metal spike damage. "We wanted an independent study done that compared all the alternative spikes, including our reformulated Black Widows," said John Hyman, Softspikes CEO.

To create a standard test protocol, Nikolai and his researchers observed wear patterns on golf course greens around the country. Then they simulated the patterns on their test greens with volunteers wearing the same size shoes.

"Other people had done other studies, but there was no common platform from which to work," Hyman said. "Therefore, the results varied depending on the size of the shoe."

Nikolai's study concluded that no brand on the market perfectly marries traction with turf friendliness.

Hyman said Softspikes will involve superintendents in future design plans. To achieve that goal, Softspikes created a superintendents' advisory panel earlier this year.

# What It's *Really* Like to Work for a Management Company

**Question:** It looks like my course is about to be taken over by a management company. Having worked at American Golf, what are management companies really like to work for?

**Heacock:** They can be good, bad or indifferent.

First, understand that each management company has its own culture, style and business plan, and all these factors affect what that company is "like" to work for. They all differ, especially in culture.

Some management companies choose to own their courses, but most lease them or contract them from independent owners.

Some do business entirely on their own nickel — taking a risk in return for most of the profit and paying a guaranteed minimum rent to the course owner plus a percentage of gross income. The owner still gets paid the guaranteed minimum rent even if there's no net income. Management companies that utilize this style of operation prefer to manage the entire operation, not just golf maintenance. AGC and Club Corp are two examples.

Other management companies spend none of their money, take little or no risk, get a small upside potential (usually based on what they can save from some pre-agreed expense budget) and in return are paid a fee by the course owner. This arrangement is sometimes termed "contract maintenance," but companies that do it are still referred to as management companies. Some of Environmental Golf's operations are this type.

"Who's paying whom" factors significantly into the culture and operational style of any management company and has an impact on the superintendent. Let's contrast some examples:

• Company A is paid a fee by the owner. In this situation, if the members like the superintendent because he does great work and/or schmoozes them, then his job is normally safe. This is similar to the typical private club job.



Editor's note: Golfdom welcomes Mike Heacock, former vice president of agronomy and maintenance for American Golf Corp., to its editorial mix. Heacock, a certified superintendent who spent 17 years with AGC, wants to field your questions in this new bi-monthly column. What gives him the right to answer your questions? Well, in his prestigious career, Heacock cured a turf disease that no one else could and negotiated major purchase deals for AGC, among other things. In short, he knows the business from economics to agronomics. So if you've got a question, fire away. You can reach Heacock at mike.heacock@verizon.net or 310-849-5011.

# seen there, that

You'll stay employed as long as you can keep everyone who counts happy.

• Company B takes on all business risk and pays major rent to the owner. But let's say you're the superintendent at a high-end daily fee course that won't meet overly optimistic revenue projections because of a down economy. If you ignore financial reality and keep spending despite warnings from your boss, you'll be "adios, amigo."

And the company really doesn't care how much the members/customers liked you.

• Company C is like Company B except that the superintendent conserves cash, comes in narrowly under budget and still keeps the course in decent shape while meeting or exceeding regional management's expectations. If they don't promote the superintendent to a regional position, he'll continue to be employed as the course's superintendent and earn accolades from management. He'll also be held as an example to the slackers around him, and he'll almost certainly get a raise during the next review period — though it won't be what he thinks he deserves.

The bottom line: Many management companies have commitments to banks, stockholders, and/or other entities regarding financial performance. So bad things will happen if they don't meet their numbers.

The only way to get away with underperforming as a superintendent is to stay below the corporate radar screen — and that's impossible in the long-term. The only way to do it as a career is to perform well as both a grass grower and a budget and personnel manager — every day.

For an expanded version of this column, see Golfdom.com.