

©2012 Syngenta. Important: Always read and follow label instructions before buying or using Syngenta products. The instructions contain important conditions of sale, including limitations of warranty and remedy. Daconil Action is not currently registered for sale or use in all states. Please check with your state or local extension service prior to buying or using this product. Daconil, Daconil Action," the Purpose icon and the Syngenta logo are trademarks of a Syngenta Group Company. Syngenta Customer Center: 1-866-SYNGENT(A) (796-4368). MW 1LGG1039_SS 1/12

PROTEIN HELPS TURF DEAL WITH IT.

2

Turf leads a pretty stressed life. It has to withstand daily attacks by machines, UV rays, wild life and extreme weather conditions. And if all that wasn't enough, there's always the constant threat of pathogens. New Daconil Action[™] fungicide combines the power of Daconil[®] fungicide with a revolutionary Turf Protein Booster that helps turf activate its own natural production of PR proteins. The result is turf that is stronger, healthier and better able to defend itself against fungus. Learn more at **DaconilAction.com**.



syngenta



DRIVEN

"I suppose I'm ready for a new one. Pass this one along to the assistant. I guess. Maybe. We'll see."

It's no coincidence that the most solid, dependable people grow attached to machines with the same character. The driven get there with Club Car. clubcar.com



TURF2

1

Se la

Club Car



COVER STORY

24 WHAT MESSAGE ARE YOU SENDING?

GCI's exclusive study shows how the generations interact on the course.

FEATURES

Q&A

14 A ROSE BY ANOTHER NAME

The legendary Bill Rose and daughter Crystal Rose Fricker are leading their family back into the seed distribution business after a five-year break. Why are they doing it and what does it mean for superintendents?

Career development

32 FAQ

Bruce Williams responds to the most commonly asked queries about the industry and personal development.



IN THIS ISSUE

DEPARTMENTS

- 8 Teeing off Sandbagging old fart
- 10 Letters
- 12 The Whiteboard
- 70 Travels with Terry Equipment ideas
- 72 Classifieds
- 73 Ad index

Irrigation PASS THE SALT

36

With more and more golf courses using reclaimed water for irrigation, salinity is becoming a bigger issue. Here is how you can effectively manage it.

Personal development 44 STOPPED IN MY TRACKS

Assistant superintendent Nate Jordan gives a no-holds-barred account of his recent battle with depression, and offers hope to his industry colleagues who are lost in the same darkness.

Technology

50 BEYOND THE TURF

Technology has put course tasks – from irrigation to documentation – in the palm of the superintendent's hand.

Case study 56 MAKING FAIRWAYS

One South Carolina superintendent proves converting from bentgrass to newer Bermuda varieties via a no-till system isn't just for greens.

COLUMNS

- **30 Game plan** Henry DeLozier: Golf 2.0: Strategic plan or prayer?
- 40 Irrigation issues Brian Vinchesi: Color coding
- **48** The Monroe Doctrine Monroe Miller: "Top shops" awards
- 54 Outside the ropes Tim Moraghan: Roll the ball back? Why?
- 60 Design concepts Jeffrey D. Brauer: Golf should be fun, dammit!

74 Parting shots Pat Jones: AI under the bus



62 Weather 62 MOTHER NATURE'S SCORECARD

The experts at WeatherBELL provide a sneak peak at 2012 climate trends.

Diversions

66 THE LAST HURRAH

The team at Vesper Country Club has some fun saying goodbye to its greens.



GOLF COURSE INDUSTRY (ISN 1054-0644) is published monthly. Copyright 2012 GIE Media Inc., 4020 Kinross Lakes Parkway, #201, Richfield, OH 44286. All rights reserved. No part of this publication may be reproduced or transmitted by any means without permission from the publisher. One-year subscription rate, \$33 in the United States, \$42 in Canada and Mexico, and \$88 in other foreign countries. One year foreign airmail rate: \$102. Two year subscription rate: \$65. Single issue rate, \$10. Subscriptions and classified advertising should be addressed to the Richfield office. Periodicals postage paid at Richfield, Ohio, and additional mailing offices. Postmaster: Send address changes to GOLF COURSE INDUSTRY 4020 Kinross Lakes Parkway, #201, Richfield, OH 44286. Canada Post: Publications Mail Agreement #40612608 Canada Returns to be sent to Bleuchip International, P.O. Box 25542, London, ON N6C 6B2



Coming this spring: The new ProGator[™] 2020A. Engineered for the long haul.

Put it to the test on your course and experience:

- Up to 4,251 lbs." of payload capacity"
- The industry's only 4-cylinder gas EFI engine
- 34 hp** (970cc) of power and torque
- Pick-up style suspension
- · New, heavy-duty, hydraulic disc brakes
- A durable 7-gauge steel frame.
- To learn more or request a demo, go to JohnDeere.com/Golf.

very unit nearly out subpersion, vice tear in external subscription accordance with and/or 1020 robot accordance. Vice 3600 tear incline Manufacture Gross Power Testel in accordance with SAE11349. Engine horsepower is provided by engine manufactur for comparison purposes only. Actual operating horsepower will be less. Refer to engine manufacture's website for additional information.

SANDBAGGING OLD FART

few weeks ago, I was going through the paperwork to register for the GIS and, on the spur of the moment, decided to sign up for the GCSAA Golf Championship for the first time in umpteen years. In the midst of another gray Cleveland winter, the idea of a few days of bad golf with good friends in Palm Springs prior to the Bataan death march of GIS sounded like a plan.

Anyway, I'm filling out forms and checking off boxes for the tournament and I almost skipped right over the following paragraph:

To be eligible to compete in a senior flight, you must be 50 by Feb. 24, 2012.

Senior flight? Ha! Not for me! I'm no sandbagging old fart.

Then I froze dead and a chill ran across my

spine as it dawned on me: Had I been born just 31 days sooner, I would be checking that box to play in the sandbagging old fart flight. Yikes!

Yes folks, I'm staring down the barrel of 50. In a month or so, I'll be celebrating a half-century of...er, um...life. I really don't feel old, despite five decades of bad decisions, rare steaks, a billion gallons of coffee, a gazillion Marlboro

Lights, marriage, parenthood, hearing loss, alcoholism, divorce, six "careers" and a general aversion to exercise, preventative medical care and sleep. Against all odds, I still feel like a college kid. Hell, I still dress like a college kid.

I try to keep it fresh. I'm hip to the social media stuff and can make my Droid sing and dance. I have mad texting skilz. I wear Chuck Taylor kicks to work regularly. I am not unfamiliar with the musical stylings of Chip Tha Ripper and The Black Keys. And I have been known to watch an entire episode of "Jersey Shore" without puking. In short, no black socks with sandals or early-bird specials for me... yet.

On the other hand, I still read newspapers and books printed on the processed corpses of dead trees. I believe talking with other human beings is vastly superior to e-mail or texts. I adore old black-and-white movies. I need cheater glasses to read the tiny crap that constantly demands my attention on my too-fancy phone. The amount of gray in the holiday beard I grew was shocking. And I bite

golfcourseindustry.com

8

JANUARY 2012

my tongue to keep from constantly barking at my sons to get haircuts and pull their damned pants up over their boxers.

Thus, my dilemma: Do I continue to pretend I'm young or embrace my middle-agedness? Or does the whole issue simply slip my mind because I'm increasingly... (damn, what's the word?)... forgetful?

My personal generational struggle is a microcosm of our cover story focus this month. At the heart of the matter is the question of how Baby Boomer bosses deal with Generation Y workers - and vice versa. It's a very real issue in workplaces like golf facilities that have been slow to embrace the flexibility, flat management structures and quick paths to advancement that young workers expect these days.

> Our research makes it clear that bosses and employees are often on very different pages in terms of how they communicate and that, inevitably, will drive change. One real-life example: I asked a superintendent pal recently if he used texting to manage his assistants, make assignments and such. He told me that he'd always prohibited cell phones

on his staff up until recently but had finally given in to the fact that it was the only way he could be sure they would get the information.

Younger supers and assistants need to take a close look at this study too. It's a chance to understand why your Neanderthal, do-itbecause-I-say-so, low-tech boss thinks the way he does. Some "enlightened" bosses will move towards a management style that embraces the Gen Yers, but most won't. If you want to survive in this economic climate, resistance to the old school mentality might not be the healthiest course of action. Remember what P.J. O'Rourke said: "Age and guile will beat youth, innocence and a bad haircut any day."

I hope this latest research from GCI stimulates you to think about how you fit into the generational equation and what you can do to roll with the punches of aging. I also hope I can shave a few strokes off my handicap by the time the 2013 GCSAA golf event rolls around. That old fart sandbagger division trophy would look awesome on my desk. GCI

Vol. 24 No. 1

Serving the Business of Golf Course Management

GIE Media, Inc. 4020 Kinross Lakes Pkwy, 2nd floor Richfield, OH 44286 Phone: 800-456-0707 Fax: 330-659-0823

EDITORIAL

Pat Jones Publisher/Editorial director pjones@gie.net

Mike Zawacki Editor mzawacki@gie.net

Bruce Williams

Contributing editor

GOLF CO

Kyle Brown Associate editor kbrown@gie.net

Jim Black Contributing editor

Russell Warner National account manage 330-523-5385

Ted Schuld Account manager 216-236-5937 Maria Miller

SALES

Martha Corfman Manager, books 330-523-5366

Jodi Shipley Conferences manager Marketing coordinator 330-523-5373 330-523-5368

Rob Golembiewski, Ph.D.

Department of Horticulture

Oregon State University

David Kopec, Ph.D.

Department of Plant Science

University of Arizona

Dara Park, Ph.D.

Pee Dee Research

and Education Center

Clemson University

John Stier, Ph.D. Department of Horticulture

University of Wisconsin-Madison

Nathan Walker, Ph.D.

Department of Entomology

and Plant Pathology

Oklahoma State University

Fred Yelverton, Ph.D.

Department of Crop Science

North Carolina State University

Bonnie Velikonya

Classified sale

330-523-5322

GRAPHICS / PRODUCTION Andrea Vagas, Creative director Helen Duerr, Production director Heidi Clevinger, Production coordinator

CORPORATE STAFF

Richard Foster, Chairman and CEO Chris Foster, President and COO Dan Moreland, Executive vice president Kevin Gilbride, Business manager, GIE Ventures Kelly Roop, Manager, accounting department Melody Berendt, Circulation director Irene Sweeney, Marketing Communications Manager

EDITORIAL ADVISORY BOARD AGRONOMIC RESEARCH COUNCIL Terry Buchen, CGCS, MG Golf Agronomy International

Raymond Davies, CGCS CourseCo

Tim Hiers, CGCS The Old Collier Golf Club

Laurence Hirsh Golf Property Analysts

Ted Horton, CGCS Ted Horton Consulting

Michael Hurdzan, Ph.D. Hurdzan/Fry Golf Course Design

> Mike Kriel The Brick Cos.

Joe Livingston, CGCS River Crest Country Club

Matt Rostal Interlachen Country Club

> Golf Course Industry is a member of: Golf Course Superintendents Association of America National Golf Foundation Golf Course Builders Association of America The Irrigation Association Responsible Industry for a Sound Environment

AMERICAN





Editorial director and publisher



COMPETITION... It Brings Out The Best In Us

Take our golf batteries for instance. At Trojan we don't just want to build good golf batteries. We want to build great ones! Batteries that knock out the competition! So we've devoted the heart and soul of our company to engineering the best battery on the market. But don't just take our word for it let us prove to you why our batteries are the champions in the battery ring.



Available worldwide. For more information, call (800) 423–6569, +1 (562) 236–3000 or visit us at TrojanBattery.com Muhammad Ali & associated marks are trademarks of Muhammad Ali Enterprises, LLC. Represented by GreenLight.

THE CLEAR CHOICE





KPHITE 7LP Systemic Fungicide Bactericide is proven effective against pythium, dollar spot, brown patch and fungal diseases. KPHITE is EPA labeled, pH neutral and is uniquely formulated to increase plant health and vigor.



TO FIND A DISTRIBUTOR OR LEARN MORE WWW.PLANTFOODSYSTEMS.COM 800.343.7775 FEEDBACK

Pro's view

I wanted to take a minute to tell you how much I enjoy Pat Jones's Parting Shots column in *Golf Course Industry*. I really look forward to it.

We'd like to

hear from you.

In many cases, when Pat writes about the trials and tribulations of golf course superintendents or their assistants, he could replace those terms with the head golf professional or his assistants. The "Stuck in the Middle" column (May 2011) was spot-on whether you're managing turf or, in my case, managing play. Our industry has certainly changed in recent years due to economic uncertainty and the lack of personal leisure time. If this continues, I fear the future for all the young men and women who choose golf as a career. The national trends from the past two years are not promising. Hopefully, with the launch of the PGA of America's Golf 2.0 this January we will see an industry-wide spark that will create momentum that can generate a turnaround. I believe a cooperative effort from the PGA, GCSAA and CMAA, as well as those that supply our industry, can make a difference in the game in which we all have passion.

Again, I wanted to thank you for your articles.

Pete Garvey, head professional Idle Hour Country Club Lexington, Ky. District 1 director Kentucky Section PGA

To read "Stuck in the Middle," enter http:// tinyurl.com/77hdtfg into your Web browser.

Water, water...

I was sitting in a superintendent's office waiting for him when I saw Pat Jones' column entitled "Our Achilles' Heel" (July 2011). As I read it, it seemed I was listening to myself. It is unfortunate that so many do not see that this is going to happen. The more I learn about the state of water, the more real the inevitable becomes. Nonetheless, I wanted to say thanks. So many folks need to hear this. I enjoyed knowing your thoughts.

Robin Wicker Geoponics

> To read "Our Achilles' Heel" enter http:// tinyurl.com/7uurpkd into your Web browser.

Got something to say to us?

Whether it's a kind word or a piece of your mind, be sure to stop by **Booth #1326** at GIS in Las Vegas to meet us!

GOLF COURSE



golf industry show