

### //CELEBRATING SUSTAINABILITY

# BEAR TRACE, JACOBSEN HOST EARTH DAY EVENT

BY JOHN WALSH // Contributing Editor

What a way to celebrate Earth Day — on a golf course showcasing the environmental stewardship of Paul Carter, CGCS, and his crew at The Bear Trace at Harrison Bay just outside Chattanooga, Tenn. The Audubon (and now GEO) certified course is a shining example of sustainable golf course maintenance. Various segments of the industry,



Jacobsen president, David Withers (left), Bear Trace superintendent Paul Carter (middle) and Bob Martineau from the TDEC celebrate Earth Day.

media, government officials and staff of the Tennessee Department of Environment and Conservation (TDEC) attended the Jacobsen hosted event to celebrate this example.

Bear Trace has implemented many sustainability initiatives, from plant and animal habitat projects to maintenance equipment emission reductions. Additionally, Carter, director of agronomy, naturalized more than 50 acres of the course to minimize maintenance and changed the turfgrass on the greens from bentgrass to Champion ultradwarf bermudagrass, helping to reduce the course's annual chemical use and budget from \$39,000 to \$8,000.

In March of 2013, Carter purchased a fleet of all-electric Jacobsen turf maintenance equipment (except diesel

> fairway and rough mowers), including bunker rakes, utility vehicles and greens rollers. Since then, the course has saved more than 9,000 gallons of fuel and posted more than 175 days of emission-free operation. Carter and his crew also have saved about \$30,000 in maintenance costs as a result of not having as many gas engines.

> "On normal days, especially the weekends, the only machinery used on the course is completely electric," Carter says.

One of Carter's ultimate goals, though, is to install solar panels on the maintenance and golf car buildings so the crew can generate as much, if not more, power than they use to charge the equipment at night.

"I'd love to be completely off the grid at some point," he says.

To read more about the Bear Trace go to **golfdom.com/category/onlineexclusive**.

## //IHMS UPDATE GCSAA PREZ GETS NEW GIG

GCSAA President Keith Ihms, CGCS, recently accepted a new position as the golf course maintenance manager at Bella Vista Village in Bella Vista, Ark., according to the GCSAA.

Ihms was elected president during the 2014 GIS in Orlando. Shortly afterwards, he announced that he had left his position as director of grounds maintenance at the Country Club of Little Rock. We spoke with Ihms about his departure from the CC of Little Rock at the end of March in



last month's issue (The Golfdom Conversation: Keith Ihms.)

According to GCSAA bylaws, the president of the association must be a working superintendent. Ihms had six months to find a new job before

Keith Ihms

having to relinquish his presidency. It took Ihms only a month to find a new position. Bella Vista Village, located in

Northwest Arkansas, features six 18-hole and two 9-hole golf courses.

#### //SUPER SUPERS

# MANGUM TO ENTER GEORGIA GOLF HOF

Ken Mangum, CGCS, Atlanta Athletic Club, has been named one of the four inductees in the class of 2015 for the Georgia Golf Hall of Fame. He will

become only the third superintendent member of the HOF, established in 1989. Mangum joins Palmer Maples, Jr., CGCS (retired) and Mark Esoda, CGCS from Atlanta CC. Mangum will be the

host superintendent



Ken Mangum

this summer for the U.S. Amateur Championship. In the past he has hosted the PGA Championship in 2001 and 2011, the U.S. Women's Open Championship in 1990 and prepared the golf course for the U.S. Junior Championship in 2002.



#### //ONLY ONLINE

# So many stories!

This month's issue of *Golfdom* is packed to the brim. We had so many stories earmarked for this month, that we had no choice but to expand them onto the website. Here are three articles that we will be featuring under the online exclusive section of **golfdom.com**:

#### Staying green with pigments

Tray Maltby, the director of golf course grounds at Reunion Resort,



manages three signatures courses: the Palmer, Watson and Nicklaus courses. Each course has its own distinctive style, but all three feature Tifeagle bermudagrass greens, Tifdwarf bermuda collars and approaches and 419 bermuda on tees, fairways and roughs. After years of overseeding to keep turf looking green for the Snow Bird clientele, Maltby is giv-

Tray Maltby

ing "liquid overseeding" — coloring the turf with pigments through winter months — a try. Read more about Maltby's experience with pigments online at **golfdom.com/category/online-exclusive.** 

#### Trump National GC keeps ponds beautiful - naturally

The Potomac River is a site full of history. Apart from its place in the history books, the region is also home to Trump National GC. The course underwent renovations in 2009 that placed a focus on

the aquatic features. Trump National's director of grounds, Brad Enie utilizes Bioverse, a biodegradable sphere that releases live cultures of good bacteria, continuously, 24 hours a day for up to 30 days. Read more about this eco-friendly way to maintain the water at Trump National online at golfdom.com/category/ online-exclusive.

#### Surfing to a course near you?

The winner of best new product at the 2014 PGA Merchandise Show was the GolfBoard, a surfboard/skateboard for golfers. "Any superintendent who sees it is going to say, 'wow,'" says Jim Black, former superintendent, former Golfdom contributor and now communications director for GolfBoard. The first 500 Golf-Boards sold out before they were even made available. We'll have more details and the specs of the GolfBoard available at golfdom.com/category/online-exclusive in May.



BILL COORE, ASGCA ARCHITECT, COORE & CRENSHAW On the reaction of the maintenance crew to the drastic changes made to Pinehurst No. 2:

"They went from picking up pine cones everyday to letting the native vegetation grow... the crew came forward and said we are in full support. There are a lot of people who would not have been willing to make that change."

