carolinas galf

SWEET VICTORY

TODD WHITE REFLECTS ON 2013 WALKER CUP WIN

- > BACK TO BACK
 PINEHURST GETS READY
 FOR TWO U.S. OPENS
- > HOW GREEN IT IS MOVE OVER, RYEGRASS — COURSE PAINTING IS NEW WAVE

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Come June, the USGA for the first time will host two U.S. Opens back to back at the same venue. Pinehurst No. 2 Course will host the U.S. Open June 12-15, followed immediately by the U.S. Women's Open June 19-22.

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It was just another few days in the life of a high school teacher who plays golf on the side — not. Todd White reflects on his performance at the 2013 Walker Cup.

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Pinehurst No.2, Hole No. 3

Todd White says this year's U.S. Walker Cup victory was the greatest golf experience of his life.



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PRESIDENT'S NOTE

The Amateur: Backbone of Golf

/ by J. RICHARD DOSEK, President, Carolinas Golf Association

> One hundred New England Septembers have come and gone since that one in 1913 at The Country Club in Brookline, Mass.

It was then that Francis Ouimet, a 20-year-old amateur and former caddie who lived across the street from the 17th hole, captured the U.S. Open Championship. He beat two English professionals, Ted Ray and Harry Vardon, in an 18-hole playoff after the three had finished the regulation 72 holes tied at eight-over par, 304. Ouimet, who subsequently has been called "the father of amateur golf in America," played his best round of the championship in the rainy playoff, scoring a two-under par 72 and besting Vardon by five and Ray by six.

Vardon and Ray were considered by many to be the two best players of the day. The USGA even moved the dates of the Open to accommodate the schedules of the British players, who were touring the U.S. Ouimet's victory, the first in the U.S. Open by an amateur, was a seminal moment in the history of American golf. Huge galleries witnessed it. Newspapers across the country made it front page news. Interest in the game soared. The golden age of golf architecture stretched into the 1930s. The U.S. Open was won by an amateur seven more times, ending with Johnny Goodman's triumph in 1933.

By that time, the Carolinas Golf Association, founded in 1909, was firmly established. In 1933, Richard Tufts was in his second year as the CGA president. A grandson of Pinehurst founder James Walker Tufts, Richard returned to Pinehurst after serving in World War I and eventually assumed leadership of the resort from his father, Leonard. Known as "The Man Who Was Pinehurst," Richard led efforts to bring premier professional events (the 1936 PGA Championship and the 1951 Ryder Cup matches) to the resort. However, he remained a fierce supporter of amateurism. Besides volunteering on USGA committees, he was part of a group that met with R&A delegates to establish a universal code of rules, and was elected USGA president in 1956.

Richard Tufts also enjoyed writing. Among the works he left us is his "Creed of the Amateur." In it, he states that his work was done for the sake of amateur sport. "Amateurism," he says "after all, must be the backbone of all sport, golf or otherwise." The amateur competes solely "for the joy of playing" and appreciates the sport "for the companionship it affords, for health-giving exercise, and for relaxation from more serious matters." As a result of "this ... approach to the game, he accepts cheerfully all adverse breaks, is considerate of his opponent, plays the game fairly and squarely in accordance with its rules, maintains self-control, and strives to do his best, not in order to win, but rather as a test of his own skill and ability. These are his only interests, and, in them, material considerations have no part. The returns which amateur sport will bring to those who play it in this spirit are greater than those any money can possibly buy."

It was for this group that the CGA was formed. We exist to foster this spirit, to promote and protect golf in the Carolinas — and we intend to continue well into the 21st century. Our thanks to all who have supported these efforts by donating time or talents, participating in competitions, attending educational seminars, or taking advantage of other benefits provided by the CGA for the betterment of the game.

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NEWS & NOTEWORTHY EVENTS AROUND THE CAROLINAS

> Peggy Kirk Bell will be the first woman to be elected to the Carolinas PGA Hall of Fame.

In 1953, Bell and her late husband, Warren "Bullet" Bell, took over Pine Needles Lodge & Golf Club in



Pinehurst, N.C. From barnstorming as a charter member of the LPGA to serving as chair of the Peggy Kirk Bell Girls Golf Tour, Bell has been a pioneer in Carolinas golf. She has introduced thousands of women to golf since starting the Golfari

instructional golf program more than 50 years ago.

Bell's Hall of Fame induction becomes official
during the Carolinas PGA Awards and Honors Dinner
Feb. 16 in Greensboro, N.C.

Carolinas golf legend Bill Harvey of Greensboro, N.C.,



passed away Oct. 13 after a long battle with cancer. Harvey, 82, won eight CGA championships including three Carolinas Amateurs, three Carolinas Four-Balls, a Carolinas Senior Amateur, and the North Carolina Amateur. He also played in 18

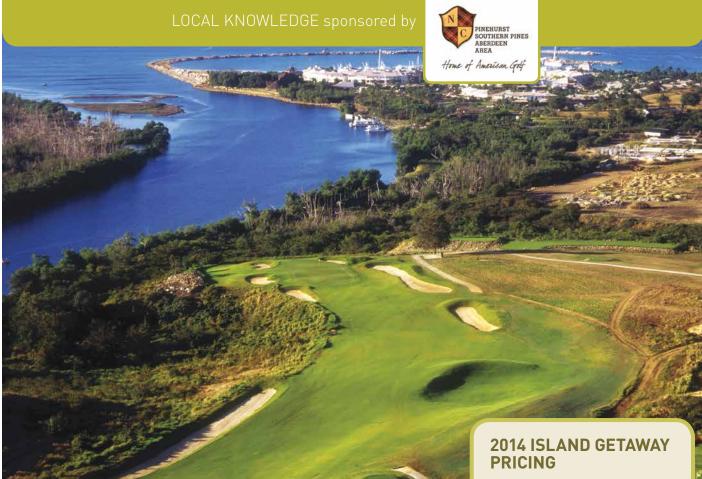
U.S. Amateur championships and won numerous tournaments. Survivors include his brother, Bob Harvey; sons, Scott, also a CGA champion, Bill, and Justin Harvey; daughter, Terry Harvey Swain; four grandchildren; and four great-grandchildren.

Casper Benton and Ed Jerdon were named 2013



inductees to the Myrtle Beach Golf Hall of Fame. Benton built the area's Dunes Club and three other courses in the Golf Digest

Top 100 public courses. Jerdon focused on the south side of the Grand Strand, including Indian Wells GC and the International Club.



Winter Warm-Up

SIGN UP NOW FOR CASA DE CAMPO GOLF GETAWAY; 18TH ANNUAL CGA ISLAND FOUR-BALL IS FEB. 26-28

The 18th annual Carolinas Golf Association Island Four-Ball Getaway Tournament will be held at Casa de Campo resort at La Romana in the Dominican Republic Feb. 26-28.

For golfers and those who want a chance to escape to a warmer climate in February, the getaway is a three-day, fourball (better-ball) partners event. Teams are pre-flighted according to handicap within their division, and have the option of choosing from the Championship or Tournament division, which has shorter tees.

Casa de Campo is home to three Pete Dye-designed golf courses, each with its own challenges. The breathtakingly beautiful Teeth of the Dog, Dye Fore, and Links courses will host one round of the tournament each.

The four-night package has participants arriving Tuesday, Feb. 25, and departing Saturday, March 1, with tournament

rounds Feb. 26-28. A seven-night option (Feb. 22-March 1) is available, and package rates are also offered so trips can be customized for as many nights as desired.

Packages include the tournament entry fee; lodging in a standard room; resort golf cart; three meals a day; unlimited drinks at hotel restaurants and bars; three tournament rounds; unlimited green fees; carts; range balls on all three resort courses; club storage; transfers to and from La Romana/Santo Domingo/Punta Cana airports; and golf staff gratuities, taxes, and service charges. Participants are responsible for their own transportation to the Dominican Republic.

For more information and a tournament application, call 910-673-1000, email Rusty Harder at rusty.harder@carolinasgolf.org, or visit www.carolinasgolf.org. Deadline to register is Jan. 10, or when trip reaches full capacity of 96 participants.

- > 4-night double = \$1,874 per person
- > 4-night single = \$2,369 per person
- > 4-night non-golfer double = \$1,479 per person
- > 7-night double = \$3,189 per person
- > 7-night single = \$4,069 per person
- > 7-night non-golfer double = \$2,434 per person
- *Extra nights, all-inclusive except for golf =

\$298 double or \$419 single

Prices are all-inclusive and include airport transfers from La Romana (LRM), Santo Domingo (SDQ), and Punta Cana (PUJ) airports. **Note:** Airfare is not included in pricing. Participants are responsible for their own air transportation.

*Elite room upgrades available for \$95 per night.

> Not Playing Golf?

Casa de Campo offers a multitude of activities for non-golfers, including tennis, trail riding, sport fishing, and skeet shooting. There's also a vibrant and varied shopping scene, along with multiple venues where you can sip a cool beverage near every sports facility. And treat yourself — visit the spa for a massage and other revitalizing services.



> Over the river and to the course

The new Cliffs at Mountain Park golf course recently opened in Travelers Rest, S.C. It's the first course to open in the Carolinas in the last two years.

The Cliffs is a collection of seven communities spanning from Greenville, S.C., to Asheville, N.C. Tucked into a wooded valley along the North Saluda River in the Blue Ridge

Mountains, the 18-hole layout was designed by Gary Player.

Highlights include two main water features: a 12-acre lake that runs along two holes and the North Saluda River, which plays into the design of eight holes. The Cliffs invested \$7.5 million to complete the course, which also includes the Mountain Park Golf Cabin and a multipurpose facility.

> Annual tournament benefits charities

The 13th annual BMW Charity Pro-Am presented by SYNNEX Corporation golf tournament raised \$731,152 for South Carolina charities, tournament officials say. Officials from South Carolina Charities Inc. presented checks to charity



> BMW's Bob Nitto and Max Metcalf with Spartanburg area business leader Mike Wood.

representatives during an event in downtown Greenville. Since 2001, the BMW Charity Pro-Am has raised \$9.98 million for 150-plus charities. The 2014 tournament will take place May 15-18 at Thornblade Club, The Reserve at Lake Keowee and new for 2014, Green Valley Country Club.

The professional champion of the 2013 tournament was South Carolina native Mark Anderson. His 72-hole total of 27-under-par 259 shattered the tournament's record of 263 by the late Michael Christie (1996) and Charles Warren (2002) and tied for the third lowest under-par score in Web.com Tour history.

Tournament attendance was 51,500, up 1,000 from 2012.

> Courses can be turtle havens

A recent National Geographic article focuses on two new reports that show golf courses can be havens for turtles — and may even attract a richer mix of species than ponds in seemingly more natural settings.

In North Carolina, the article reported, golf ponds "are providing something that other ponds are not," says University of Kentucky herpetologist Steven Price, a coauthor of two recent papers on turtles.



Studying turtles in the Charlotte, N.C., metro area, Price and colleagues set out nets baited with tins of sardines in 20 ponds located on golf courses, cattle pastures, and neighborhood parks. Surveys showed that two common species — the painted turtle and slider — were just as abundant in golf-course ponds as farm ponds, with neighborhood ponds placing a distant third. In addition, golf-course ponds boasted a richer variety of species than the other settings, because of having better connections to other green space.

> Pace-of-Play videos going online

The USGA recently introduced a series of tools aimed at educating golfers and the



golf community on factors that influence pace of play.

As part of its "While We're

Young" campaign addressing pace issues, USGA is developing six videos on the following topics: why traffic jams occur on course, how course setup affects pace, improving pace around greens, being prepared to hit, when disaster strikes, and alternative formats. The videos are being posted at www.usga.org as they become available.

Luken, Moore keep shooting their ages

The fourth time was the charm. Leo Luken had tried three times prior to Sept. 24 to shoot his age for the 1,000th time.

"I kind of use the word 'choked to death' to describe the first three times before I finally made it," says the 95-year-old from Hilton Head Island, S.C. "One day

I had four balls in the water, another day I double-bogeyed the last three holes. I guess I was thinking about it, but didn't really pay much attention to what I was supposed to be doing."

Playing that day on the George Fazio course at Palmetto Dunes Oceanfront Resort, he fired a 92 (47-45) to achieve the 1,000 milestone.

"I don't know what the percentage of golfers are that shoot their age, but I know it's pretty small," Luken says. "It's kind of hard to do.

units or more. Offer expires: 11/15/13.



> Leo Luken



> Ray Moore

"The first time I did it, I was 71 years old. And that day I think I knocked in every 10-foot putt I had."

Luken didn't start playing golf until he was 45. He and his wife of 75 years, Mickey, were raising six children and had neither time nor money to play before midlife. An accomplished athlete, Luken excelled at fast-pitch softball while playing for the Fort Wayne Zollner Pistons from 1944 to 1946. That earned him a spot in the Kentucky and Indiana sports halls of fame.

But he loves golf. He'll be 96 in July and

plans to keep attempting to shoot his age.

"I don't know how much longer I can get along on the course," he says. "It seems they're making them longer. But I'm going to keep trying to do it as long as I can."

Ray Moore of West End, N.C., also shot his age for the 1,030th time this past summer. Moore, 92, says he's been golfing since he was 10.

"All I had was a hickory shaft 5-iron and a few golf balls," he recalls. "I played golf four or five years with that one club."

Now golfing about four times a week at Seven Lakes Country Club, Moore says he first shot his age when he was 70.

"Of course, the first 100 times, shooting my age was difficult to reach," he laughs. "But as I got to about 80, I could still play pretty good golf and it got easier.

"Now that I'm 92, it's easier to shoot my age. I can play real bad and still reach it."

-Kathy Gibbons





EtcEtcEtc.



> The American
Society of Golf
Course Architects
named member
Rick Robbins,
ASGCA, as a 2013
Design Excellence
honoree for his work
on the China Maple

Golf Club in Dandong, Liaoning Province, China. Honorees were selected following reviews of nominations by a panel of industry leaders, including representatives of the Club Managers Association of America, Golf Course Superintendents Association of America, Golf Course Builders Association of America, and National Golf Course Owners Association.

- > The **Dunes Golf & Beach Club** in Myrtle Beach, S.C., will serve as primary host for the 2014 PGA Professional National Championship June 22-25, including the last 36 holes. The championship brings together 312 club professionals representing the PGA of America's 41 nationwide sections. With a \$550,000 total purse this year, all four rounds of the championship will be broadcast on the Golf Channel.
- > Alana-Marie Brahler, a PGA assistant professional at Forsyth Country Club in Winston-Salem, N.C., has been named the recipient of the 2012 Conrad Rehling award for her contributions to Special Olympics Golf.
- > Members of Mountain Air Country Club in Burnsville, N.C., established the Mountain Air Residents Community Fund in 2007 to address needs of residents in their surrounding area, where the median household income is less than \$22,000.

The fund awards grants twice annually and most recently approved allocations totaling \$20,000 to five Yancey County organizations.

> The Tobacco Road golf course in Sanford,



N.C., has been named one of the Top 100 Golf Courses in the world in a vote of golf-course architects. The July 2013 issue of *Golf Course*Architecture listed

the Mike Strantz-designed course at No. 50.

> Billy Casper Golf has acquired Women on Course, a national organization dedicated to introducing and connecting women to the golf lifestyle. While women account for 85 percent of consumer purchases, they represent only 19 percent of golfers. The company announced it will dedicate resources to expand Women on Course's membership base and expose millions of

> Former Carolinas Golf Association intern



women to golf.

Nicole Weller is among the 2013 PGA National Award Recipients for PGA Golf Professional of the Year. Weller is PGA director of instruction at The Landings

Club in Savannah, Ga. She was named PGA Junior Golf Leader for her work teaching youth golf. As a CGA intern in 1993, Weller learned all facets of tournament and office administration.

- > Megan Fruchte, daughter of David Fruchte, CGCS, Pine Needles Resort in Southern Pines, N.C., is among 20 college students nationwide receiving scholarships through the Golf Course Superintendents Association of America Legacy Awards program. Awards were based on academic achievement, community involvement, extracurricular activities, and leadership skills. Fruchte is attending North Carolina State University.
- The National Golf Foundation reports that more nine-hole golf is being played at both stand-alone nine-hole courses and larger facilities. In a recent study, three out of four golfers said they sometimes play nine-hole rounds. In addition, 72 percent of golfers indicated they play less frequently due to time constraints, money constraints, or both. The NGF suggests that campaigns promoting nine-hole rounds could be beneficial and that individual golf courses and businesses could reap immediate rewards by promoting nine-hole play.

 For the first time, a father and son team
- > For the first time, a father and son team entered a CGA senior four-ball one-day event. From Asheville, N.C., **Bob Adams**, 82, and son **Mike**, 57, entered to play in the senior four-ball at **Rumbling Bald Resort**, **Apple Valley** course, earlier in 2013. The minimum age for a CGA senior four-ball is 55. The Adams family are members of the Country Club of Asheville.
- > Tom Hock has been selected to create a master plan for the 40,000-square-foot clubhouse at Starmount Forest Country Club in Greensboro, N.C. Highlights of the project include a new high-energy exhibition kitchen and pub grill, renovations to the golf shop and locker room, relocation of the member dining area, and more.

Everyday Guy, Extraordinary Golfer

WHITE REFLECTS ON SWEET WALKER CUP VICTORY

/ written by BOB GILLESPIE

Todd White was barely two weeks removed from the greatest golf experience of his life — the 2013 Walker Cup held in early September in New York. Still, the Hilton Head High School instructor was hardly resting on the United States' 17-9 victory over Great Britain and Ireland.

At the end of a mid-September day of teaching that began at 7 a.m., the 45-year-old was in a golf cart headed to practice at Colleton River.

A return engagement in 2015, as one of the two mid-amateur members of the U.S. squad, "is definitely a goal," White says. "I've had the opportunity to be on a coaching staff that won a state (football) title, and I won a Southern Conference (golf) championship at Furman. They all fail to match this, simply because this was playing for my country."

Triumph for the Game

He not only played for his country, but he also helped U.S. captain Jim Holtgrieve avenge a two-point loss in 2011. The oldest player at National Golf Links in New York, White compiled a 1-2 record, dropping alternate-shot matches paired with the University of California's Michael Weaver, but winning his Sunday singles against GB&I's Rhys Pugh, 4 and 3.

That point, along with Nathan Smith's, assured the U.S. success. White said it was a triumph both in terms of winning, and for golf as a "gentleman's and lady's, game." Holtgrieve had made that point early in the week, and White concurred.

"That's what the Walker Cup is all about," White says. "Now, once you tee it up, you're

there to win. But I do think what Jim said was overlooked — that in the grand scheme of things, don't overlook (building relationships between the teams and nations)."

For White, the most memorable part will be the relationships with his U.S. teammates.

"It was incredible," he says. "(They were) incredible golfers and even better young gentlemen. There's no way to put into words how close our team became. From the first day until the final matches, it was like we'd been playing together a long, long time."

In fact, they had. White participated in a hectic summer amateur schedule that Holtgrieve drew on to select his team. That he was old enough to be a father to most of his college-age teammates was irrelevant, he says.

'One U.S. Team'

"I've always maintained the ball doesn't know how old you are, and once we were assembled, there were no college guys or mid-amateurs, just one U.S. team," White says.

That unity helped the Americans overcome a $2\frac{1}{2}$ - $1\frac{1}{2}$ deficit after Saturday foursomes. Weaver and White lost 3 and 1 to Pugh and Garrick Porteous, but "honestly, Michael and I played well. We just ran into a buzz saw," White says.

The U.S. rallied in afternoon singles to build an 8-4 lead. Weaver and White again lost on Sunday, 3 and 2, to Matt Fitzpatrick and Neil Raymond. But the home team maintained its lead as singles began.

White's stellar play put him four up on Pugh with five holes left, and a pair of pars clinched his point. "Sunday's match was very important for me, not as an individual, but to play well and contribute to my team," he says. "When you see (the U.S.) red on the scoreboards, it motivates you."

The week was filled with highlights: meeting former President George W. Bush, touring ground zero at the Sept. 11 attack site. But when White looks back, "I'll most remember that I was part of an incredibly close team that won a Walker Cup," he says.

Afterward, he told John "Spider" Miller, captain of the 2015 team, he intends to return. He played in the U.S. Mid-Amateur in October, and plans to "work over the winter, step up my exercise routine."

It all starts with the Jones Cup in February.

"I've had a taste now," White says. "I know what it's like. And I'm going to work like heck to do it again."

> Bob Gillespie is a S.C.-based freelance writer.



WITH RICHARD MANDELL, GOLF COURSE ARCHITECT

North Carolina golf course architect Richard Mandell talks about design, geography, the outlook for new construction, and the challenges that face the golf industry.

Q. You started the Symposium on Affordable Golf to raise awareness and understanding of the challenges facing the golf industry. Why?

A. I've been in the business more than 20 years now and early on I went to many conferences and heard people speak. The challenges that they addressed seemed to me not to be the correct challenges as to how to grow the game. No one ever really talked about costs — not necessarily how affordable it was for green fees, but mostly they did not talk about how expensive things cost to design, build, and maintain. No one ever really looked at how that affected the game for the end user.

Finally, I decided to begin a conference that addresses affordability. We just held our fourth symposium. Our goal is just to educate people. What we learned is that affordable means different things to different people ... Our goal is to have a great big discussion about the business as it relates to affordable golf.

Q. There aren't many new courses to design now in the U.S. How does that affect your business?

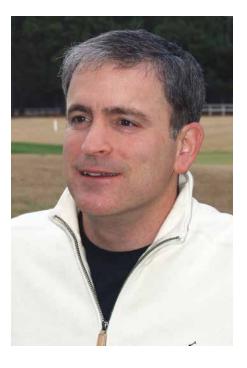
A. Since I started back in 1992, 85 percent of my work has always been renovation. I've got one foot planted in renovation and we're thriving, and I have another foot in the new construction arena, but international. We have three projects in China. We're trying to get in on the

ground floor in India; there are about 200 golf courses in India — half of which are military golf courses really started by the British — and they're just now turning to residential development and using golf as anchors for that residential development. We see those countries as many others do: as rising middle-class economies that are turning to golf.

Q. How significant is geography in the jobs you do?

A. I don't have a specific geography that I like. I like interesting sites, I like challenges topographically. I just love to design golf.

Our new course in China is on a very difficult site, and we made it work and made it look natural. In the States, I really get a satisfaction out of solving problems, which is what design is. Recently we've done a lot of innovative practice facilities that we're proud of — at The Reserve at Pawleys Island, Country Club of North Carolina in Pinehurst, and Raleigh Country Club. In the Carolinas, I'm very proud of the work I've done at Orangeburg Country Club. It's just a fun golf course, and we did a complete renovation (completed in 2009). We've just started doing what we call renovation business plans for Southern Pines Golf Club and Myers Park Country Club, both in the Carolinas — an overall plan for the future of their golf courses. We prioritize everything and provide cost estimates beyond just design solutions.



Q. What do you foresee for new construction?

A. I'm afraid new construction will not bounce back much. It's going to be a long time to get back to where we were doing 300 to 400 golf courses a year. We'll probably have less than 100 golf courses built a year than more going forward.

Also, a lot has been focused on the older golfer. We haven't been focusing on the younger golfer as much, or the female golfer. One of the biggest trends of the last 40 years is "We have to make this course more difficult because people are shooting low numbers." That's one reason people are leaving the game. Young people entering find golf courses difficult; aging baby boomers are going to find it difficult for the same reason. I really do feel golf courses can be all things to all people, strategy and playability wise. It comes down to where you place hazards and where you place tees.

> Richard Mandell Golf Architecture is based in Pinehurst, N.C. To find out more about the Symposium on Affordable Golf, visit symposiumonaffordablegolf.com.



Painting the Course

MOVE OVER, RYEGRASS — SPRAYING COLOR IS 'THE NEW WAVE' / written by TRENT BOUTS

Late in 2012, The Wall Street Journal published a golf story headlined, "Why Brown Is the New Green." The gist was that a growing number of courses were saving money (green) by leaving bermudagrass fairways dormant (brown) in winter.

Overseeding, in which a cool-season grass is sown among the bermudagrass to provide color, was simply getting too costly in an economy still fighting to shake off its own dormancy.

Way down in the story, there was brief mention of a "trick" some golf course superintendents use to "cut down on overseeding." That trick is painting, or spraying a pigment or colorant to create green — at nowhere near the cost of raising ryegrass.

Fairway Painting Explodes

Talk about burying the lead of the story. This fall, fairway painting was the biggest trend in Carolinas golf since ultradwarf bermudagrasses began squeezing out bentgrasses on putting greens a decade ago.

In the words of USGA Green Section Southeast Region Director Patrick O'Brien, it's "the new wave." Visiting hundreds of courses every year, O'Brien projects that within five years, resort areas such as Myrtle Beach, S.C., and Hilton Head, S.C., will see "maybe only a handful" of courses continuing to overseed. Inland courses are also getting on board.

There are several agronomic pluses for paint-

ing. It reduces the reflective effect of the straw-coloring of dormancy. With more heat being absorbed by the painted surface, the bermudagrass gets back to its optimal condition faster after winter. Some superintendents say they are growing and mowing bermudagrass four to six weeks earlier come spring.

It's not just a question of warmer soil. No ryegrass overseed means greater access to water, nutrients, and sunlight for emerging new bermudagrass growth. Superintendents also report improved weed control because they can treat a dormant surface in ways they can't if they have actively growing ryegrass.

In addition, the fall bermudagrass escapes disruption from maintenance practices required to sow, maintain, and then remove the ryegrass overseed. A superintendent can comfortably paint a course in a day, whereas overseeding can mean keeping carts off fairways for weeks.

"Fall golf is totally changed for the better," O'Brien says. "Without wet fairways, mud balls and carts on paths, it's much more enjoyable. And you have better fairways so much sooner in the spring."

Developing the Chemistry

O'Brien credits Rob Vaughan, golf course superintendent at 27-hole Brunswick Plantation and Golf Resort in Calabash, N.C., for figuring out a way to make painting work.

Vaughan deflects some of that credit. He says he first considered painting rather than overseeding fairways in 1996 after a suggestion from the general manager when he was at a different course. Let's just say that experiment with latex paint on 328 bermudagrass didn't last long.

Over time, he developed some 60 different mixes, but couldn't quite crack the riddle. Then came the day Vaughan explained his challenge to Jennifer Seevers, who was making a sales call on behalf of Geoponics Earth Chemistries. Intrigued, Seevers loaded up Vaughan's lab samples. A few weeks later, she returned with a mix of her own. That was in fall 2010.

"As soon as that thing hit the ground, I said, 'This is it!' " he says.

Vaughan estimates that painting has saved his facility about \$75,000 annually since.

Painting at Pinehurst

Today some of the most prestigious golf tracts in the country are painting instead of overseeding. On Pinehurst Resort No. 2, which hosts the 2014 U.S. Open and U.S. Women's Open championships a week apart, sand and native vegetation have taken the place of rough; and wall-to-wall irrigation has been ditched for a simple center-line system. No. 2 was one of five Pinehurst courses with painted fairways this fall.

"You get a longer period with good playing conditions and the green up is earlier and more even," says Kevin Robinson, superintendent. "We're very happy with it."

> Trent Bouts writes about the golf industry from Greenville, S.C.

hotographs courtesy of Carolinas Golf Association

Meet the people at CGA central

STAFF POISED FOR NEXT PHASE OF GROWTH

/ written by DOROTHY HERNANDEZ

The Carolinas Golf Association is one of the oldest golf associations in the nation, formed in 1909. As it has grown over the century plus, so has the staff. In the 1980s, just three association representatives went to every tournament. Now with 14 staff members, more tournaments, and more services, the face of the CGA has changed.

The former golf professionals and champions, educators, businessmen and women, and others with divergent personalities and backgrounds who are the CGA staff agree on one thing: Relationships are at the heart of the work they do.

After the lean years of 2008 through 2010, the CGA is seeing signs of renewal. Membership is growing for the first time in years.

"When I first came on board (in 2002), there were 190,000 members and more than 725 member clubs," says Director of Women's Golf & Membership Services Tiffany Priest.

Then 2008 came and courses struggled. Now, after steady growth membership is up to 150,000 individuals with 700-plus clubs.

And the CGA is gearing up to move into new digs. Construction is set to begin in mid-November.

According to Priest, "I think the name and brand speaks well for itself (among current members), but we still have a lot of work to do. We're not just tournaments and handicapping services."

One of the biggest developments in recent years has been the transition to the GHIN Handicap System, the most widely recognized service in the United States. That's given the CGA the opportunity to communicate on a higher level with members because now the organization handles customer service calls.

The top area of growth, according to Director of Tournaments & Association Operations Andy Priest, has been tournaments. Priest says the CGA held 139 tournaments in 2000, when he joined the staff, compared to 240 in 2013.

The number of four-ball one-day tournaments, TYGA one-day tournaments, and CGA championships/qualifiers are all up.

The flagship event is the Carolinas Amateur

championship, which saw a record 770 entries this year and marks its 100th playing in 2014. Returning to its roots, the event will be held July 10-13 at Greenville Country Club in Greenville, S.C. — the very club where it all began.

The CGA also has witnessed a boom in junior and girls' golf. The CGA held seven championships this year for girls — more than most golf associations in the country.

"We're still seeing a good trend of participation," says Jason Cox, who oversees junior golf for the CGA. "It's a good sign for the future."

Jack Nance, Executive Director

Jack Nance came to the CGA in January 1984 as an administrative assistant and worked his way up over



the years, thanks to "good fortune and a few things falling my way," he says. He was promoted to his current position in January 1992. As executive director, he's responsible for putting together the team.

Born and raised in Clinton, N.C., he grew up playing golf with his twin brother, Bill, at Coharie Country Club. He and Bill went on to play golf at Wake Forest University where, he says, he got the "best education" on the golf course in realizing that playing golf professionally wasn't in the cards after hanging around "some really good golfers."

Pursuing a different path, Nance earned a bachelor of arts in communications in 1982. After graduation, he stayed for two years at WFU as assistant golf coach under Jesse Haddock.

Michael Dann, Director of Course Rating & Handicapping

Dann has built a career combining journalism and



golf. After earning bachelor's and master's degrees in journalism from the University of Illinois, Dann got a job in Southern Pines, N.C., with Golf World magazine.

After that, he went on to handle public relations for Pinehurst

Resort. Subsequent positions included director at the World Golf Hall of Fame; editor of *Virginia Golfer* magazine; manager of USGA Members Program; and vice president of marketing for Video Magazines International, before joining the CGA in 1992.

As director of course rating and handicapping, he works with a dedicated group of about 160 volunteers. "We couldn't even begin to do this without the volunteers," Dann says.

Andy Priest, Director of Championships & Association Operations

Baseball was Priest's No. 1 sport — he was a



North Carolina All-Stater in baseball in 1991 and played in more than 200 games in his college career. However, he always loved golf — and played during the off season while attending Campbell University. Graduating in May 1995 with a

bachelor's in business administration, he earned an MBA in 1997.

Taking a position as a graduate assistant director of athletic operations for Campbell University, he wanted to find a way to marry golf with his experience. Luckily, he found out about the USGA P.J. Boatwright internship program, applied to the CGA, and was selected. In January 2000, Priest began working on CGA tournaments and communications. Over time, he took on more responsibilities and last year was promoted to his current role overseeing the CGA's thriving tournaments department.

Tiffany Priest, Director of Women's Golf & Membership Services

Originally from Orlando, Fla., Priest started



hitting the links as a preteen, then played in high school and college. In 2001, she moved to Charlotte, N.C., to work as the first assistant golf professional at Pine Lake Country Club, where she became its first female golf professional. At the

CGA since 2002, she has seen the progression of the sport as it opens up more to young female golfers.

Starting as a Boatwright intern, she now runs

women's and girls' championships as director of women's golf, and oversees CGA membership and membership services. Priest majored in sports medicine at Wingate University.

Jason Cox, Director of Junior Golf

While at Jacksonville (N.C.) High School, Cox



was a member of the 1987 NC 4-A state championship team. Going on to attend Pfeiffer College, he was named All-American and conference player of the year. Earning a degree in 1993 in sports management, Cox was inducted into his

alma mater's athletic hall of fame in 2011. Cox turned pro and played the Powerbilt tour in 1995. He won the Mid-Atlantic PGA Pro-Assistant in 2001. He also has an extensive background as a club professional and in teaching, joining the CGA staff in 2004.

As director of junior golf, he oversees the junior tournament program, consisting of about 1,500 golfers, that helps young golfers develop as players. He also officiates at other non-CGA championships.

Chris Nielsen, Tournament Coordinator

Nielsen grew up in Northern Ireland, where



she started playing golf at age 7 and won the Irish Junior Girls golf title in 1964.

Her husband, Duane, is an avid golfer, too, so when they moved to Pinehurst (or "golf mecca," as she describes it), they took to playing

about four times a week. A member of the CGA, she saw an ad for an internship in *Carolinas Golf* magazine. Nielsen spent 2003 as a P.J. Boatwright intern and then became an administrative assistant. She moved into her current position of tournament coordinator in October 2005. She handles all of the paperwork for men's and women's championships and Senior Four-Ball one-day events.

Rita Longest, Tournament Coordinator

Longest spent years working in the administrative



side of the golf industry, with positions in accounting and as an office manager. Then came the opportunity to take on a tournament coordinator role at the CGA.

Before coming to the CGA in 2009, Lon-

gest worked for the association's handicap service provider, GolfNet. As tournament coordinator, she organizes the CGA's approximately 40-plus annual one-day events.

Judy Wimmer, Administrative Assistant

With a bachelor of science in business administra-



tion from Mary Baldwin College in Staunton, Va., and an MBA from Averett College in Danville, Va., Wimmer has worked mainly in manufacturing. She came to the CGA in 2008 after she "got bored after a few months" of retirement.

"I especially like talking to our golfers ... and I enjoy working with the junior golfers and their parents," she says. "I get a lot of people that appreciate getting a person that actually answers the telephone and helps, rather than a machine."

Johnnie Gebhardt, Office Manager

An avid golfer, Gebhardt brings a background



in local governments to her role as office manager of the CGA, which she began in 2006.

The Bay Minette, Ala., native and husband Skip were frequent travelers to Pinehurst and loved the area so much that they eventually built

a house in Whispering Pines.

Tom Johnson, Manager of GHIN Services

Prior to joining the CGA in 2012 as one of the man-



agers of GHIN services, Johnson volunteered as a rules official. As part of the GHIN team, he provides support and training to member clubs.

Johnson has worked as an adjunct professor at Wake Forest University and as a business

manager at a law firm. He holds degrees in management and accounting from Appalachian State University and Guilford College, respectively.

Scott Gerbereux, Manager of GHIN Services

Gerbereux joined the CGA staff in September



2012, working previously for the New York State Golf Association. A former Boatwright intern, he also worked in Cornell University's athletic department.

The online handicapping system has been widely accepted

and enjoyed, he says. Next year the tournament program, now only available as computer software, will become Web-based with more features. Gerbereux is also on the steering com-

mittee for GHIN, joining colleagues from around the country to provide feedback on GHIN to better meet clubs' needs.

Doug Hardisty, Director of Media/Marketing

Hardisty joined the CGA staff in 2011. He holds



a bachelor of science in mechanical engineering and an MBA in organizational design and project management from the University of Connecticut.

Prior to taking on his current role, he owned and operated U.S. Digital Solutions in Pinehurst for

more than a decade. At the CGA, he is responsible for website maintenance, social media, press releases, mailings, and computer and network systems.

Rusty Harder, Tournament Coordinator

Harder joined the staff in October 2012. He



runs the men's championships and qualifiers as well as the USGA qualifiers for men in North Carolina, splitting up the events with Andy Priest. He also schedules one-day tournaments and one-day four-ball tournaments.

One of the most important facets of his job is golf course setup.

He has a bachelor of science in business management from UNC-Wilmington. He worked for the Alabama Golf Association for six years as tournament director and director of course rating from June 2006-October 2012. He also was an operations and championship intern at the 2004 and 2005 U.S. Opens.

Leon Lucas, Ph.D., Agronomist

Lucas has been the CGA's agronomist since 1998. He joined the staff after retiring from North



Carolina State University, where he was a professor in plant pathology for 30 years.

Over the years, Lucas has worked with golf courses to solve turfgrass dilemmas. Born in Halifax County, N.C., Lucas holds a bachelor

of science from North Carolina State University and completed a Ph.D. in plant pathology at the University of California in 1968. He has worked on diseases of turfgrasses, forage crops, and dune grasses over the years, and has penned more than 300 articles for university publications, journals, and professional magazines.



Babe Zaharias is aptly recognized as the first dominant athlete to emerge in the early days of women's professional golf, and Peggy Kirk Bell was one of the forerunners in developing golf instruction for women.

Golfers of recent vintage with charm and sex appeal like Annika Sorenstam, Natalie Gulbis, and Michelle Wie have garnered lots of media attention.

Not as well-known is Hope Seignious.

One of the forbearers of modern women's golf, she was the catalyst to bring North Carolina its first significant women's golf competition.

Born in 1929 in Orangeburg, S.C., she was 7 when her father, George Seignious, began teaching her the game. The family moved to Detroit, where she became an accomplished junior golfer, winning the city championship at age 13 and becoming the Michigan state medalplay champion from 1933-39. From there, the family moved to Greensboro, where George continued his successful career as a cotton broker and Hope pursued her golf interests.

Throughout World War II and the mid-1940s, women's professional golf was an informal operation. Just three tournaments were open to women pros: the Women's Western Open, the Titleholders in Augusta, Ga., and the Texas Women's Open. Seignious envisioned a more formal, expansive, and visible competitive venue for women. In 1944, she organized the Women's Professional Golf Association with Betty Hicks and Ellen Griffin. Initially funded by George Seignious, it operated out of downtown Greensboro. Hope Seignious was secretary-treasurer and tournament director. Hicks, a California native and winner of the 1941 U.S. Women's Amateur, was president, with Griffin, an early golf instruction pioneer who lived in Greensboro, serving as vice president.

Blazing a Trail
The domestic manpower drain during World War II created opportunities for women. Seignious worked in Greensboro as an assistant club professional, according to various reports, at both Greensboro Country Club and Starmount Forest. In the spring of 1945, as Byron Nelson was winning the Greater Greensboro Open at Starmount Forest on the way to his landmark 11 straight PGA Tour wins, Seignious was hired as the new head pro at North Shore Country Club in Milwaukee. She became the country's first full-time female boss of a pro shop. Her

responsibilities included teaching, mending clubs, managing the caddie staff, handicapping, and merchandising.

PGA Tour manager Fred Corcoran validated the appointment, saying, "in teaching and in shop operation, smart, young businesswomen are going to have increasing prominence and value."

Sports Illustrated noted her appointment in an account of the GGO that reflected some attitudes that still linger in a mostly man's world.

"Some of the players were appalled that a woman should become a head pro anywhere," staff writer Walter Bingham reported, "but Sam Byrd, for one, insisted he was all for it. 'Women have a definite place in golf,' he said.

"Sam Snead took the middle ground, saying, 'I don't have anything to say against it.' And when Nelson was asked, he replied with a laugh, 'I can't imagine a man wanting a woman to teach him much of anything."

A First for Women
One of the WPGA's first priorities was to

inaugurate the U.S. Women's Open. Seignious persuaded the Spokane Athletic Round Table, a men's fraternal organization with ample funds generated by the club's slot machines, to host the first U.S. Women's Open in 1946 at Spokane Country Club in Washington state. The club put up \$19,000 in war bonds to pay the women. It was a match-play format, and Patty Berg beat Betty Jameson 5 and 4 in the championship match, winning \$5,600 in war bonds for the victory.

Seignious and Griffin used their Greensboro connections to land a venue for the second Women's Open. Starmount Forest CC didn't have slot machines, so the purse in 1947 was substantially less than the year before. Ten pros competed for \$7,500 and 29 amateurs entered the championship, held in late June. Much of the labor and organization muscle for the tournament fell to the Greensboro Jaycees, who took on the work in addition to their annual sponsorship of the GGO on the men's circuit.

The championship was played at stroke play, and Jameson won with a 295 total, becoming the first woman to break 300 for 72 holes. She was a tall, athletic Texan who had won the U.S. Women's Amateur in 1939-40. She also took the Texas state ladies title four years running, from 1936-39. Her scores improved

throughout the competition, opening with a 76 and following with 75, 74, and 70.

"Today I felt all my shots," Jameson said after her six-shot victory over Polly Riley. "I could tell they were going to be good when I hit the ball. I just played for par every hole and didn't watch anyone else. Making par is a hard enough job and there's no sense worrying about what anyone else is doing. Even at the turn, I didn't want to look at the scores."

Peggy Kirk Bell was still an amateur that year and finished in 10th place. She remembers that the course played an incredibly long 6,524 yards and par 76. That was just about 100 yards less than the course played for the men's GGO earlier in the spring.

"The women hardly got any breaks in playing short courses back then," she says. "It wasn't until years later that organizers figured out people like to see pros make birdies rather than struggle for pars and thus shortened the courses. My best round was a 4-under 72 on Saturday, which set the course record for women. I would have won about \$800 after finishing in the top third of the field if I'd been a pro."

The third Women's Open was held at Atlantic City Country Club in New Jersey in 1948 under the auspices of the WPGA, but the ideas that the lady pros had were languishing amid the lack of appreciation for the women's game from sponsors and spectators. The Seignious family could only bankroll WPGA for so long. The organization disbanded in 1949.

However, it soon gave way to the founding of the Ladies PGA, which grew under the lead of Babe Zaharias, Patty Berg, Fred Corcoran, and some key friends in golf equipment circles. The LPGA remains the bedrock competitive organization of women's golf today.

"The WPGA had vision, great ideas," Berg has been quoted as saying. "But we were able to operate for just so long."

"Hope thought it would be a good idea to get some girls together and try to get golf started on a pro basis," said Helen Dettweiler, one of the LPGA founders, in An Illustrated History of Women's Golf. "She had a lot of great ideas but they were, unfortunately, much too early."

> Lee Pace is a frequent contributor to Carolinas Golf magazine. His most recent book is The Golden Age of Pinehurst — the Story of the Rebirth of No. 2.

2013 CGA Championship Results*

/ CHAMPIONSHIP	/ SITE	/ DATE	S / WINNERS
5th Carolinas Young Amateur	Pinewild CC (Magnolia), Pinehurst, N.C.	1/3-4	Megan Moore/Eric Brady
CGA Island Four-Ball Getaway	Casa de Campo Resort	2/20-22	M. & P. Walker/ C. & J. Wilkins
19th Tar Heel Cup Match	CC of North Carolina (Cardinal)	3/11-12	Amateur Team
36th Carolinas Club Championship	Treyburn CC, Durham, N.C.	4/8	The Club at 12 Oaks (Holly Springs, N.C.)
33rd Carolinas Mid-Amateur	Raleigh CC, Raleigh, N.C.	4/12-14	Scott Harvey
45th Carolinas Senior Four-Ball	Dataw Island Club (Cotton Dyke), Dataw Island, S.C.	4/16-18	Michael Roland/Arlis Pike
10th NC Women's Senior	Raintree CC (South), Charlotte, N.C.	4/23-24	Peg Brady
62nd Carolinas Four-Ball	Camden CC, Camden, S.C.	5/1-5	Paul Tucker/Brent Roof
8th Vicki DiSantis Junior Girls'	Pine Island CC, Charlotte, N.C.	5/4-5	Madison Moosa
28th NC Senior Amateur	Myers Park CC, Charlotte, N.C.	5/14-16	Russ Perry
87th Women's Carolinas Amateur	Treyburn CC, Durham, N.C.	5/21-23	Katie Rose Higgins
41st SC Amateur Match Play	Musgrove Mill GC, Clinton, S.C.	6/12-16	Adam Goins
53rd NC Amateur	Forsyth CC, Winston-Salem, N.C.	6/13-16	Steven Brame
46th NC Junior Boys	Prestonwood CC, Cary, N.C.	6/18-21	Austin Inman
17th NC Junior Girls	Bentwinds G&CC, Fuquay-Varina, N.C.	6/18-21	Lucia Polo
57th Carolinas Junior Girls Match Play	Wyboo GC, Manning, S.C.	6/25-27	Kelli Murphy
8th Carolinas Pro-Junior	Greensboro CC (Farm), Greensboro, N.C.	7/1	Jason Harris/McKenzie Barringer
7th Carolinas Girls 15 and Under	CC of Whispering Pines (West), Whispering Pines, N.C.	7/8-9	Grace Massengill
16th Carolinas Women's Match Play	Cowans Ford CC, Stanley, N.C.	7/9-11	Katie Rose Higgins
SC Junior Match Play (36th Boys, 13th Girls)	Lancaster GC, Lancaster, S.C.	7/9-12	Cayla Smith, Dwight Cauthen, Jr.
99th Carolinas Amateur	The Ocean Course, Kiawah Island, S.C.	7/11-14	Carter Jenkins
57th Carolinas-Virginias Women's Team Match	Stonewall Resort, Roanoke, WV	7/15-17	Carolinas Team
5th Carolinas Super Senior	Hilton Head National GC, Bluffton, S.C.	7/16-17	Arlis Pike
9th Dogwood State Junior Championship (Boys, Girls		7/16-18	Jennifer Chang, Jonathan Rector
17th NC Boys 13 & Under Championship	Asheboro Municipal GC, Asheboro, N.C.	7/22-23	Akshay Bhatia
16th Carolinas Parent-Child	CC of Whispering Pines (East), Whispering Pines, N.C.	7/26	Gary & Lauren Robinson
47th Carolinas Father-Son	Pinehurst area courses	7/26	Paul & Phillip Simson
12th Mid-Atlantic Challenge Junior Girls Team	CC of NC (Cardinal), Pinehurst, N.C.	7/27-28	Virginia-Maryland
47th Twin States Junior Girls	Mimosa Hills G&CC, Morganton, N.C.	7/30-31	Gina Kim
64th Carolinas Junior (Boys)	High Point CC (Willow Creek), High Point, N.C.	7/30-8/1	Doc Redman
4th NC Amateur Match Play	Carolina CC, Raleigh, N.C.	7/31-8/4	Carter Jenkins
36th Carolinas Women's Four-Ball	MacGregor Downs CC, Cary, N.C.	8/13-14	Maureen Dunnagan & Kathryn Miranda
13th NC Senior Four-Ball	Bermuda Run CC, Bermuda Run, N.C.	8/13-15	Paul Simson & Don Detweiler
31st Carolinas-Virginias Junior Matches (Boys)	Boonsboro CC, Lynchburg, Va.	8/17-18	Carolinas Team
8th Carolinas Mixed Team	Myrtlewood GC (PineHills), Myrtle Beach, S.C.	8/31-9/1	Shawn and Lea Venable
20th NC Mid-Amateur	Porters Neck CC, Wilmington, N.C.	9/6-8	Jeff Allen
52nd Carolinas Senior Amateur	Camden CC, Camden, S.C.	9/10-12	Rick Cloninger
6th NC Super Senior	Carolina Trace (Lake), Sanford, N.C.	9/24-25	Rick Luzar
15th Carolinas Women's Senior Amateur	Columbia CC, Columbia, S.C.	10/1-2	Patty Moore
18th NC Four-Ball	River Run CC, Davidson, N.C.	10/4-6	Dave Boyce, Jr. & Daniel Claytor
68th Captain's Putter Matches (Carolinas-Virginias)	Grandfather G&CC, Linville, N.C.	10/11-12	Virginias Team
2nd Carolinas Super Senior Four-Ball	Greensboro CC (Irving Park), Greensboro, N.C.	10/11-12	Ernie Newton/Jim Pridgen
3rd Carolinas Net Amateur	Pinehurst Resort & CC (No. 5), Pinehurst, N.C.	11/23-24	Line Newton/Jim i Hugen
17th Carolinas Net Amateur	Mid Pines Inn & GC, Southern Pines, N.C.	11/23-24	
	ne-day and senior four-hall events, and more are on carolinase		

 $^{{\}color{red}^*} \textbf{Updates on 2013 CGA qualifying sites, schedules for CGA one-day and senior four-ball events, and more are on carolinasgolf.org$



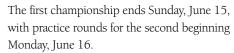
Come June, the USGA for the first time will host two U.S. Opens back to back at the same venue. ■ Pinehurst No. 2 Course will host the U.S. Open June 12-15, followed immediately by the U.S. Women's Open June 19-22. ■ The U.S. Open does not have "men" in its name because it is open to any person who meets the men's handicap limit. A woman has yet to enter, but there is no gender bias in the U.S. Open.

Back to Back

PINEHURST GETS READY FOR TWO U.S. OPENS

/ written by LEE PACE

It's never been done before — back-to-back U.S. Opens on the same course. But it will in June, when the USGA conducts the U.S. Open at Pinehurst No. 2 the third week of the month. It will immediately be followed by the U.S. Women's Open.



"The '14 championships will be wonderful," says Raleigh's Jim Hyler, who was vice president of the USGA in 2009 when plans were announced for the double-header. "The second week, the crowds won't be as big, the bleachers won't be as full, but I still think having the women at Pinehurst right behind the men will mean a great deal for women's golf."

Planning in Full Swing

Plans are underway for championship operations, both inside and outside the ropes.

Most of the footprint for 2014 will remain the same as the 1999 and 2005 events, with a few exceptions. The major parking lot off Highway 211 northwest of town that was used before is now the site of the Dormie Club, which opened in 2011. Another parking site has been located nearby.

The gallery flow and grandstand plan from 2005 around the confluence of the third green, fourth tee, fifth green, and sixth tee has to be redesigned for 2014. That's because of changes made to the fourth tee during the restoration of No. 2 coordinated from 2010 to 2012 by architects Bill Coore and Ben Crenshaw.

USGA Executive Director Mike Davis sees no issues with running the two tournaments successive weeks. The Sandhills area proved in 1999 and 2005 that its approximate 2,800 hotel rooms plus privately owned homes and condos can accommodate lodging needs, particularly when spread out to Fayetteville and even Raleigh. The area is fortunate in that it has a deep reservoir of volunteers to handle two weeks' worth of assignments, including scoring, monitoring the practice range, and marshalling spectators around the course.

"I'm not sure there's another site in the



country where we could do back-to-back Opens like this other than Pinehurst because of the volunteer base and the infrastructure we have here," Championship Director Reg Jones says. "It's not like these volunteers work only one Open every 10 years. They work the North and South Amateur (at Pinehurst Country Club) every year, the U.S. Kids Championships every year, and the Women's Opens at Pine Needles. They love doing it, and they know what they're doing. About 70 percent of the volunteers we've recruited have signed up to work both weeks. That's remarkable."

Some have wondered how well the course can stand up to two weeks of intense competition. Davis says the greens will be maintained at the same speed for both the men's and women's championships, but he'll strive for slightly softer greens the second week.

"We want a 6-iron if it's struck well from the fairway to bounce, bounce, and stop,"



says Davis, who has control over the golf course while Jones' domain is everything else outside the ropes. "The women can't spin the ball as much, so the ball won't stop as quickly if the firmness is exactly the same."

There is also the question of landing areas in the fairways and whether the women might find an inordinate number of divots under repair from the previous week. Davis says the landing areas on most holes will differ from the men to the women, the idea being that to have both sexes hitting 7- or 8-irons into a green, for example, the women's landing area will be closer to the putting surface.

"It's just not that big an issue," Davis says.

"The reality is that playing out of divots is just

part of the game. You play the ball as it lies. Sometimes you get a bad break. That's golf.

"Dealing with those breaks is part of the examination."

One Unknown: Weather

In Davis' mind, the only worst-case scenario surrounds the weather and the possibility that storm delays and/or a Monday playoff could infringe on practice rounds for the Women's Open. Pinehurst and the USGA were fortunate in 1999 and 2005 — the first round in 1999 saw intermittent showers, and Sunday's final round was played in gray, misty conditions. But otherwise there were no negative effects related to the weather

Clockwise, from top: Hole No. 5, Hole No. 3, and Hole No. 6 at Pinehurst No. 2, site of backto-back U.S. Opens in June 2014.

during either of the championships.

"Let's face it, we've been lucky both times at Pinehurst," Davis says. "I say this every year, and it applies to Merion this year as well. I just don't want to get a bunch of rain. It takes so much away strategically from the championship when they can just throw darts and not worry about what happens when the ball lands."

Lee Pace is a frequent contributor to *Carolinas Golf* magazine.

GIFT GUIDE

MAKING A WISH AND CHECKING IT TWICE: CAROLINAS GOLF PROS' SUGGESTIONS FOR HOLIDAY GIVING



Adidas Half Zip, \$100, www.taylormade.com

"For winter golf, I always prefer a nice half-zip sweater to throw on over other layers. With to-day's performance fabrics and base-layer technologies, the bulky cool-season clothes are a thing of the past. During the winter months, I prefer to wear a base-layer turtleneck, a golf shirt over that, and then a sweater of some sort to create the layering but form-fitting fashion to move with your golf swing. Golf in the Carolinas in the winter usually does not require a heavy jacket, so these products work perfectly for the avid golfer. The product I choose to have under my tree is the Adidas Half-Zip SLUB Sweater.

 Dennis Nicholl, The Dunes Golf & Beach Club, Myrtle Beach, S.C.



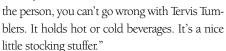
Bushnell Tour V3 Laser Rangefinder, \$299, www.bushnellgolf.com

The item I would like is a Bushnell Tour V3 laser rangefinder. It's easy to operate and vibrates when you get the yardage.

 Bill Hall, Starmount Forest Country Club, Greensboro, N.C.

Tervis Tumbler, \$15, www.tervis.com

"If you know the person, I say a sweater is hard to go wrong with. I'm partial to Merino wool. I think it makes a great gift. Peter Millar, Fairway & Greene, or Ashworth is good, too. If you don't know



— Brooks Blackburn, Palmetto GC, Aiken, S.C.



Handcrafted wood memory box, \$485, Ray Jones Woodcrafts, Asheville, N.C. www.rayjoneswoodboxes.com

An item I wish I had received many years ago is a golf treasure chest. This would be a very nice wood box that is made of a rich and classy material that a golfer can store all of the treasures they ... had the pleasure of collecting over the years. I would love to have a rectangular box with a tray in the top to put coins, ball marks, special small items, and a larger area below for any picture, newspaper articles, or anything that was special and memorable. Any junior golfer growing up should have this to help store items that will be a lifetime of memories from the great game of golf."

— Joey Hines, Cape Fear Country Club, Wilmington, N.C.



2014 CGA Championship Schedule (partial*)

/ CHAMPIONSHIP	/ SITE	/ DATES
CGA Island Four-Ball Getaway	Casa de Campo Resort	2/26-28
20th Tar Heel Cup Matches	CC of N.C. (Cardinal), Southern Pines, N.C.	3/24-25
37th Carolinas Club Championship	Sedgefield CC (Ross), Greensboro, N.C.	4/7
46th Carolinas Senior Four-Ball	River Run CC, Davidson, N.C.	4/15-17
34th Carolinas Mid-Amateur	The Reserve GC, Pawleys Island, S.C.	4/25-27
11th NC Women's Senior	TBA	TBA
9th Vicki DiSantis Junior Girls	Pine Island CC, Charlotte, N.C.	5/3-4
63rd Carolinas Four-Ball	Camden CC, Camden, S.C.	5/7-5/11
29th NC Senior Amateur	Kinston CC, Kinston, N.C.	5/13-15
88th Carolinas Women's Amateur	Wachesaw Plantation Club, Murrells Inlet, S.C.	5/20-22
42nd SC Amateur Match Play	Seabrook Island Club (Ocean Winds), Seabrook Island, S.C.	6/4-8
54th NC Amateur	Carolina GC, Charlotte, N.C.	6/5-8
47th NC Junior Boys Championship	Roaring Gap Club, Roaring Gap, N.C.	6/17-20
17th Carolinas Women's Match Play	TBA	TBA
SC Junior Match Play (37th boys, 14th girls)	CC of Newberry, Newberry, S.C.	7/8-11
100th Carolinas Amateur	Greenville CC (Chanticleer), Greenville, S.C.	7/10-13
18th NC Boys 13 & Under Championship	Asheboro GC, Asheboro, N.C.	7/14-15
58th Carolinas-Virginias Women's Team Matches	Porters Neck CC, Wilmington, N.C.	7/14-16
9th Carolinas Pro-Junior Championship	Treyburn CC, Durham, N.C.	7/21
6th Carolinas Super Senior	High Meadows G& CC, Roaring Gap, N.C.	7/21-22
17th Carolinas Parent-Child	Seven Lakes CC, Seven Lakes, N.C.	7/25
48th Carolinas Father-Son	Pinehurst, N.C., area courses	7/25
13th Mid-Atlantic Junior Challenge (girls)	The Clubs at Olde Mill, Laurel Fork, Va.	7/26-27
65th Carolinas Junior Boys	Camden CC, Camden, S.C.	7/29-31
5th NC Amateur Match Play	River Landing (Landing), Wallace, N.C.	7/30-8/3
37th Carolinas Women's Four-Ball	TBA	TBA
10th Dogwood State Junior Championship (boys, girls)	Sapona Ridge Country Club, Lexington, N.C.	8/5-7
14th NC Senior Four-Ball	Greenville CC, Greenville, N.C.	8/12-14
32nd Carolinas-Virginias Junior Matches (boys, girls)	River Landing (River), Wallace, N.C.	8/16-17
21st NC Mid-Amateur	Old Chatham GC, Durham, N.C.	9/19-21
53rd Carolinas Senior Amateur	Sedgefield CC (Dye), Greensboro, N.C.	9/24-26
7th NC Super Senior	Cape Fear CC, Wilmington, N.C.	9/29-30
20th NC Four-Ball	North Ridge CC, (Lakes), Raleigh, N.C.	10/3-5
3rd Carolinas Super-Senior Four-Ball	River Hills Country Club, Lake Wylie, S.C.	10/15-16
68th Captain's Putter Matches (Carolinas-Virginias)	Club at Creighton Farms, Aldie, Va.	10/17-18

^{*} For updates on 2014 CGA qualifying sites, schedules for CGA one-day and senior four-ball events, and more, visit carolinasgolf.org

NOTE

CGA Interclub Series Sign-up Opens in February

Sign-up for the 2014 CGA Interclub match series — which turns 18 in 2014 — begins in February. First matches are played in May and playoffs start in September. The fee is \$300 per club.

The CGA Interclub is a favored team golf attraction throughout the Carolinas. The 2013 season began with 50 teams. Each club joins a "pod" of four clubs and participates in six matches (three away, three at home) against clubs in its pod.

In 2013, 32 teams participated in the playoffs, culminating with November semifinal and final rounds at Sedgefield Country Club in Greensboro, N.C.

Teams are comprised of 12 players in the regular season but expand to 16 for the finals. Players must be male, at least 21, and have a USGA handicap index of 18.4 or less. One club professional is added to the potential mix. Visit carolinasgolf. org and click on Carolinas Interclub matches for more details.

Exercise Makes All the Difference

STAVE OFF THE MOVE TO SHORTER TEES

/ written by BOB FORMAN / illustrations by KEVIN FALES

There's a sound, physiological reason for moving to more forward tees. **It's sarcopenia.**

It may not be the main reason golf's leading organizations have endorsed the Tee It Forward concept — a way to accommodate differing needs of golfers. But it could be.

Sarcopenia is loss of muscle mass and function and is age related. Older golfers represent one group of benefactors of the Tee It Forward program.

Loss of muscle mass results in decreased strength, mobility, power, and balance.

Lower body muscles tend to suffer greater strength loss than in the upper body. Both will influence quality of life — and your golf game.

What's relevant is that most of the muscle atrophy is seen in the fast-twitch, Type II muscle fibers (those that contract quickly, but tire rapidly) versus slow-twitch Type I (those that contract slowly, but can keep going for extended periods).

Fast-twitch muscle fibers are responsible for quick, explosive movements like sprinting

or swinging a golf club. Loss in

> Upper Back Squeeze: Helping to correct C-posture, this strength exercise works the rhomboids in the upper back.

these fibers will likely result in deterioration of performance.

The prevention of and treatment for sarcopenia is exercise, especially resistance and strength training that place an overload on the muscles. Resistance training also enhances protein buildup in as little as two weeks of supervised training, improving muscle regeneration and slowing muscle loss.

What's vital is that the design of the resistance-training program is appropriate for the individual. Factors that need to be considered include current fitness level and musculoskeletal/health concerns. A medical checkup is always a wise idea.

A physical assessment prior to starting a program gives a snapshot that a golf fitness instructor can use to determine exercise selection and design. Functional golf-specific exercises should be included, and the program needs to progress in a timely fashion so the potential for injury is minimized.

Keep in mind that a golf fitness program must focus always on correcting anatomical

deficiencies identified in the assessment. Golf-specific strength and balance exercises can then be introduced to improve playing performance while preventing and partially reversing the effect of sarcopenia.

Finally, speed exercises should be incorporated to further enhance recruitment of the fast-twitch muscle fibers.

It's clear to see why progression through all phases of a golf fitness program is vital to the aging golfer. Enhancing range of motion and flexibility, even cardio, is no doubt crucial for golf. But don't ignore strength and speed components. If you do, you'll more than likely find yourself hitting first from the fairway.

Sarcopenia is a fact of life, but it's easily treated. A progressive program of resistance exercises repeated at least twice a week is all it takes. If gym access is not available, use exercise tubing/bands or even body weight.

Forward tees make physiological sense because most aging golfers do nothing to prevent the deterioration of muscle mass and power production. Staving off the move to shorter tees and/or hitting greens in regulation again can be achievable.

Contact a qualified golf fitness instructor and get into a productive golf fitness program.

> Bob Forman directs Golf Fitness Academies for High Point Regional in High Point, N.C., and also provides golf fitness assessment, training, and instruction at Rick Murphy's Carolina Golf Academy in Greensboro, N.C., and Barefoot Resort and Golf in Myrtle Beach, S.C. For more information, visit www.golfitcarolina.com.



> One-Arm Chest Press: Works unilateral chest and tricep strength, ensuring balance between the left and right sides while engaging the core.



> Medicine Ball Slam: A power exercise that helps to recruit the fast-twitch muscle fibers while focusing on swing sequence.

Internet Peer Review

HOW TO NAVIGATE AN ONLINE SCORING RECORD

/ written by SCOTT GERBEREUX

Peer review is an essential function of the handicap system. It allows anyone to gain an understanding of another golfer's potential and to form a reasonable basis to determine if a score has been posted.

Have you ever witnessed one of your golf buddies enjoying a career-best round? Meanwhile, you lose a friendly net wager and wonder about his handicap index? I sure have.

An aspect of the USGA Handicap System can lessen the sting. I know my friend is required to post the score to his handicap record, which may result in lowering his USGA Handicap Index and giving me a better chance of winning next time.

After our round, I am going to check his GHIN (Golf Handicap and Information Network) scoring record to make sure the score was posted "correctly." The purpose of the system is to make the game more enjoyable by enabling players of differing abilities to compete on an equitable basis.

But this worthy goal is achieved only if players follow two basic premises:

- 1. Try to make the best score they can at every hole in every round.
- 2. Post every acceptable round for peer review.

As it is difficult to determine if someone missed a putt purposely in an attempt to inflate his handicap index, let's take a closer look at how we, as a community of golfers, can make sure the second premise is achieved.

Peer review is an essential function of the handicap system. It allows anyone to gain an understanding of another golfer's potential and to form a reasonable basis to determine if a score has been posted. That said, in 2008,

the USGA decided that only fellow club members and tournament officials should

be allowed to access a player's complete scoring record.

As a result, peer review became more sensitive to privacy-related concerns. Two small but significant changes were made to the public display feature. Course names were no longer displayed for everyone to see. And the date of a round was no longer visible — only the month and year in which it was played.

Why? Complete GHIN (pronounced

"jin") records were routinely subpoenaed in court cases and disability claims. For example, in 2007, the financial media revealed that Bear Steams Chief Executive Jimmy Cayne had played golf on days when two of his company's hedge funds were sinking. The reporter's source for the newspaper article was the GHIN website. According to the USGA, there was "a concern expressed by many golfers about the necessity of having such detailed information available to anyone."

So the USGA created two ways to view a golfer's handicap record. The "general scoring record" provides a golfer's handicap index, along with scores, score types, ratings differentials, and dates (month and year only) relating to the most recent handicap revision. This is available through handicap lookup at ghin.com under "Name & State."

The "complete scoring record" provides a golfer's handicap index, along with scores, score types, ratings differentials, and dates (month, day, and year) relating to the most recent handicap revision. The course name is available here. This can be seen through handicap lookup using the Single Golfer option (GHIN number required) as well as on the club's handicap computer.

Assume I don't know my buddy Donald Ross' GHIN number and that we belong to different golf clubs. As part of the public peer review process, I have access only to his general scoring record at the GHIN website using "Name & State" lookup.

However, that's all the information I need to see that the round of 67 he shot when we played in September was posted. I also know that he does not have the ability to change his score once it has been posted, so that score will remain in his record and affect his

handicap index at the next revision.

Anyone's general record can be viewed through the Name & State search on GHIN. A few moments on GHIN.com reveals the handicap indexes of Rudy Giuliani (16.5), Mike Davis (4.5), Clint Eastwood (20.1), Catherine Zeta-Jones (20.7), and Donald Trump (3.2).

Browsing the site is an enjoyable tonic

and an excellent way to pass time. At this moment, I see that my last 20 rounds date to May 2012. My lowest score is 78, which soon will be knocked out, and my highest is 99. Since last February, my index has been as low as 8.5, and now is 9.7.

But why am I telling you this? You can look it up yourself.

| Complete scoring record view | Season College | Season

T Date from CT/Hippe Diff.
H 9/5/13 90 70.5/128 17.2 Surf Club
H 9/4/13 82 70.5/128 10.2 Surf Club
H 9/4/13 72 70.5/128 11.3 Surf Club
H 9/3/13 67 70.5/128 11.3 Surf Club
H 9/2/13 83 70.5/128 11.0 Surf Club

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