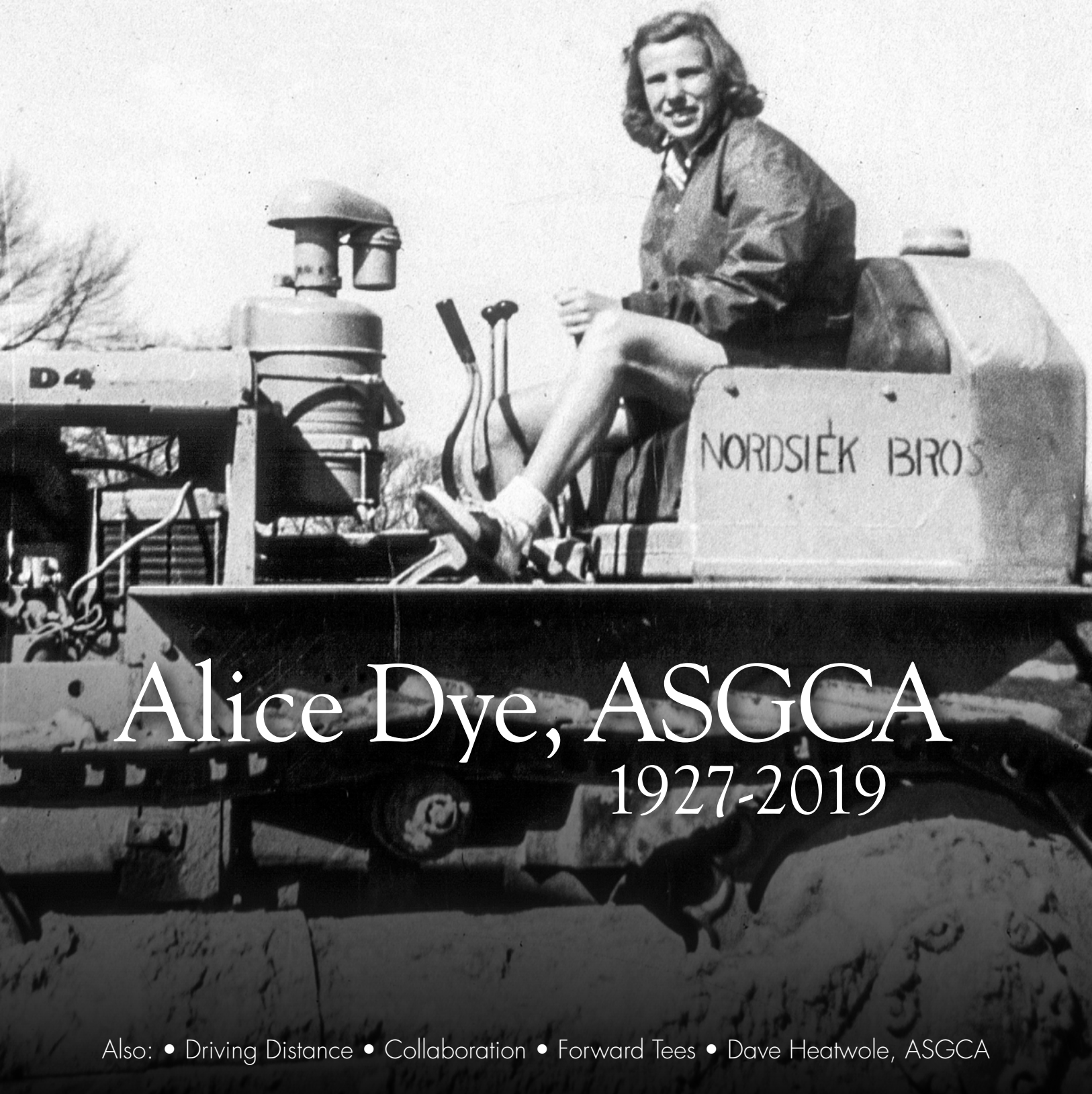


Issue 43 | Spring 2019

BY DESIGN



Excellence in Golf Design from the American Society of Golf Course Architects



Alice Dye, ASGCA 1927-2019

Also: • Driving Distance • Collaboration • Forward Tees • Dave Heatwole, ASGCA

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In this issue's feature topic, which begins on page 12, we take a look at some recent projects where golf course architects have collaborated. By working as a team, these designers have shared knowledge and considered multiple perspectives on how design challenges can be solved, to ultimately maximize the benefit for the client.

One of the most effective collaborations of our time has been that of Pete and Alice Dye, the husband-and-wife team responsible for many of modern golf's most celebrated designs, including Harbour Town, TPC Sawgrass, PGA West, Whistling Straits and the Ocean Course at Kiawah Island.

It was with great sadness that we learned of Alice's death, after what seems like no time since she presented her thoughts on golf design with such energy and enthusiasm at the 2017 ASGCA Annual Meeting in Jupiter, Florida. On page 18 we hear from some of the many golf course architects who have worked alongside or been influenced by Alice over the years.

I hope you enjoy the read.



Jeff Blume, ASGCA
President
American Society of Golf Course Architects

BY DESIGN

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Rancho Murieta Country Club; Drew Rogers, ASGCA; West Bay Club

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Dave Heatwole, ASGCA, answers our five questions to finish the issue.

COVER



Cover photograph courtesy of Rolling Green Photography/Ken May

Sharp rise in demand for forward tees

New research has revealed a sharp rise in the demand for forward tees at golf clubs.

The findings come from the recently-released 2019 *Golf Facility Market Trend Watch* report, commissioned by the American Society of Golf Course Architects and conducted by Sports & Leisure Research Group.

“There is more investment being made in golf facilities each year, and those facilities are seeing a return on that investment,” said ASGCA President Jeff Blume. “It is interesting to see that now 70 percent of general managers think their golfers would welcome the addition of forward tees; that’s a 30-point increase in just one year.”

Respondents to the report’s fall 2018 survey included golf course architects, superintendents, general managers, owners/operators, golf professionals and industry leaders. Trendable core questions and topical modules were covered to find out what ASGCA members are experiencing in the field.



The report also finds that the facility enhancement most desired at both public and private courses is a course renovation, and that there has been growth in master planning projects, bunker renovations and turf reduction.

“The golf business continues to evolve,” said Jon Last, founder and president of Sports & Leisure

Research Group. “This year’s data shows consistent responses in several key areas, but some views are changing, which is also worth noting.”

To read the highlights of the *Golf Facility Market Trend Watch*, visit: <https://asgca.org/wp-content/uploads/2019/01/2019-Market-Trend-Watch-for-website.pdf>

The demand for additional tee boxes has risen sharply

General managers at clubs ranked the importance of the following amenities or services

Additional tee box options that allow for a shorter golf course

A newly designed, more modern and trendy bar area

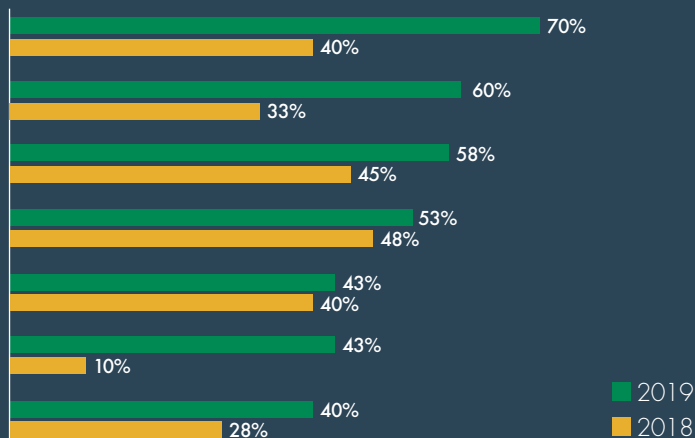
An enhanced practice range

A dedicated short game practice/learning area

Additional, dedicated outdoor event space

More casual/livingroom/‘space for social interaction’

A state of the art fitness facility and gym



Health benefits

The healing power of golf?

The United Kingdom's National Health Service (NHS) is prescribing golf to patients, following pilot schemes that found it boosted levels of fitness, muscle strength and happiness in middle-aged people.

The program, backed by fitness body *ukactive*, is funded by England Golf and leisure operator Mytime Active, and is part of a wider NHS policy of 'social prescribing.' Almost one million patients will be referred for classes and activities to boost health and reduce loneliness.

Trials conducted in London found that patients with heart disease and respiratory conditions who were referred for golf coaching saw increased levels of grip strength and improved mental health.

Professor Sir Muir Gray, an advisor to Public Health England, said: "Golf on referral is an excellent high-value health service because we now have



strong evidence that physical activity can not only prevent disease but that it can also prevent disability, dementia and frailty in people who are already affected by disease."

Steven Ward, *ukactive* CEO, said: "Golf is a fantastic way to encourage people to be more active, particularly among parts of the

population who may not be too engaged with other activities."

England Golf's head of club support Abbie Lench said: "We're thrilled to see this scheme developing from our earlier research into the impact of playing golf on health and wellbeing, which we carried out with the support of Mytime Active and *ukactive*."

Driving distance continues to rise

Statistics from 2018 show that driving distances increased by an average of 1.7 yards on pro tours. The previous year's gain was more than three yards.

These results come from the R&A and USGA's *2018 Annual Driving Distance Report*, which reports on driving-distance data of golfers playing on the world's major tours.

The game's governing bodies adopted a Joint Statement of Principles in 2002 to monitor the effects of advancing equipment technology on golf.

Driving data has been provided by the PGA Tour, European Tour, Japan Golf Tour, Web.com Tour, PGA Tour Champions Tour, LPGA Tour and Ladies European Tour.

Average driving distances are measured on two holes at each tournament, covering almost 40,000 shots over a season on some tours.

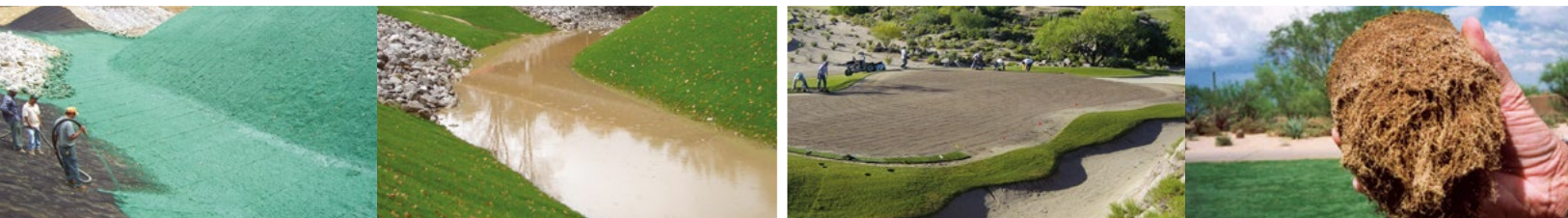
A progress update on the Distance Insights project, which includes insights from ASGCA members, will be delivered by summer 2019. The R&A and USGA intend to distribute the comprehensive *Distance Insights* report in the latter half of 2019.

The 2018 report can be found at: www.randa.org/~media/files/distance-insight/2018-distance-report.ashx



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Renovation

Rogers refines daily fee course in Naples

Drew Rogers, ASGCA, has completed course refinements at Valencia Golf and Country Club in Naples, Florida.

"It's funny that some folks don't even realize that there are daily fee courses in Naples," said Rogers. "That's part of what makes this project so special and why I was eager to take on the work with my client there. Definitely a new challenge for me."

Course renovations were originally motivated by the owner's desire to convert turf type. Rogers began work in April 2018 with contractor GCID and project manager Rob Corbett, with involvement from golf course superintendent Dominic Wanchena and director of golf Nick Stokke.

"Because the turf was to be replaced, the door was open to make some really beneficial adjustments, and for minimal additional investment," said Rogers. "We added work on



Photo: Drew Rogers, ASGCA

Plans for turf replacement at Valencia G&CC gave Drew Rogers, ASGCA, an opportunity to make design adjustments

the tees—enlarging and laser-levelling—as well as significant bunker refinements and removals, and adjustments to soften the green contouring, without rebuilding.

"The greens had very active contouring and poor tie-ins, so our focus was to effectively 'melt' those

contours down as more manageable surfaces with expanded cupping areas and more flowing transitions along the perimeter edges, for increased short grass recovery opportunities—while retaining the primary characteristics that had always made the greens so identifiable."



"I try to duplicate the short game area with the golf course, so a player has real shots"

ASGCA PAST PRESIDENT RICK ROBBINS

In the latest podcast from *Golf Course Industry's Tartan Talks* series, ASGCA Past President Rick Robbins talks about integrating practice facilities with revenue and his work at Compass Pointe Golf Club in Leland, North Carolina.

Robbins said that over the last three years he has at least six commissions to work on short game practice facilities.

"These days I'm seeing a lot more demand for them," said Robbins.

"Clubs would have a putting green and a driving range, and that was about it—but there are so many more shots in the game that affect your scoring. I'm seeing more demand from clients for chipping greens and places where you can practice sand shots."

He has worked on a project at Compass Pointe, where there is a par-three nineteenth hole, a nine-hole putting course, a chipping green, and a sand play green. This has led to the club to

having a 'short game skills challenge,' which is a fun event for golfers that the club holds 4 to 5 times a year and has been a good revenue stream.

"We get 48 to 60 golfers playing the challenge from eighteen different positions," said Robbins. "It is a social event, even beginners can get involved."

[Listen to the full Tartan Talk at golfcourseindustry.com.](http://golfcourseindustry.com)

HERE ARE LINKS TO OTHER RECENT "TARTAN TALKS":

- ASGCA Past President Dr. Michael Hurdzan, ASGCA Fellow, [discusses safety, security and risk management.](#)
- Kevin Ramsey, ASGCA, [discusses the wild—and rewarding—aspects of introducing golf in new places.](#)

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New golf course

Colligan designs new Texas Rangers course

Texas Rangers Golf Club opened in late February, with a new course designed by Colligan Golf Design on the site of the former Chester W. Ditto golf course in Arlington, Texas.

The municipal facility is the first club to tie in with a Major League Baseball team, inspired by the success of the first ever National Football League-themed golf club, Cowboys Golf Club, in nearby Grapevine, from ASGCA Past President Jeff Brauer.

The city negotiated the branding partnership with the Texas Rangers to attract residents and visitors to the course. “As the world’s only MLB-themed golf course, this course is sure to be a ‘bucket list’ item for baseball fans across the globe, especially our Rangers fan right here in Arlington,” said city mayor Jeff Williams.

Construction work finished in October 2017 with the course growing in over the past year.



Photo: Trey Kemp

“One of the primary reasons for rerouting the course was to take advantage of the 55 feet of elevation change the site has to offer,” said John Colligan, ASGCA. “The first tee sits some 45 feet above the lowest spot on the fairway.”

“Only five holes utilize corridors from the old routing and the course now measures over 7,000 yards from the back tees per the city’s requests.”

One of the baseball-inspired features

on the course is an ‘on-deck circle.’

“In baseball, the on-deck circle is where the next batter warms up while the batter is at home plate facing the pitcher,” said Colligan. “At Texas Rangers GC, the on-deck circle is a 30-foot circle of artificial turf adjacent to the first tee where the next group can warm up by hitting shots at the targets within the driving range. This on-deck circle has the colors and shape of the Texas Rangers logo.”

Renovation

Historic Delhi layout gets makeover

Gary Player Design is to redesign all green complexes on the Lodhi course at Delhi Golf Club in New Delhi, India, as part of a renovation project which began in March.

“It is a parkland style golf course with minimal topography but does have dense vegetation that borders every hole,” said Jeff Lawrence, ASGCA, vice president and senior designer of Gary Player Design.

Lawrence said that greens are past their lifecycle, so the project will see all 18, plus two practice greens, redesigned. “We intend to maintain the same overall historic character, but implement meaningful design enhancements to improve strategy, maintainability and visual aesthetics.

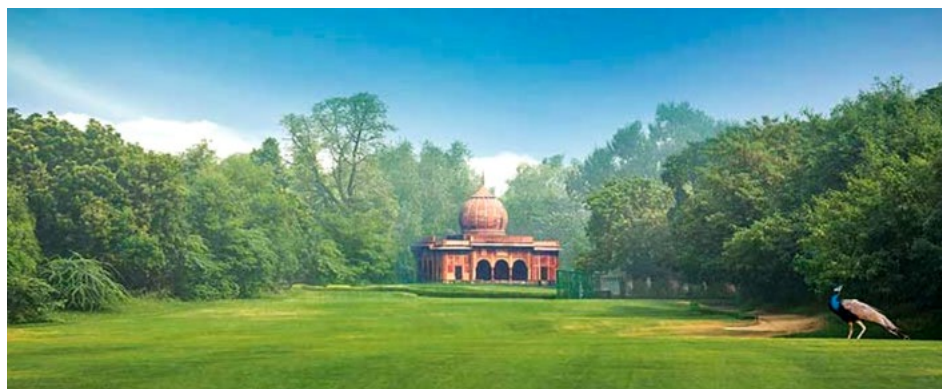


Photo: Delhi Golf Club

“The opportunity to make a meaningful and lasting improvement to Delhi GC that will serve the wide variety of their members is our primary goal.

“The club intends to keep the course open for play during the renovation

project. The in-depth planning process and overall commitment of Delhi GC will allow the team to execute the work to the highest standards and within an aggressive time frame.” Work is expected to be completed by October.

Renovation

West Bay Club reopens following Fry/Straka project

West Bay Club in Estero, Florida, has reopened following a golf course renovation project by Fry/Straka Golf Course Design.

With a primary goal of improving playability, Fry/Straka has made changes throughout the course, including new greens, bunkers and re-grassing.

“Upon conducting a lot of agronomic and historical research on the greens, it was discovered the greens had shrunk by around 50 percent since they were originally constructed, and the original construction was of poor quality,” said Jason Straka, ASGCA. “So, the club decided to redesign and rebuild all of the greens as part of the project.

“The entire course was re-grassed, but only around 65 percent was regraded. New tees were added and about 50



Photo: West Bay Club

percent of the others expanded. All fairway bunkers, green complexes and surrounds were redesigned.”

Fry/Straka used GPS data loggers to identify areas of turf that could be removed. “We actually have our own ‘fleet’ that we use for renovations. We track hundreds of rounds, and they

can be categorized and analyzed by gender, age and handicap. It helps us identify and communicate to our clients where areas of turf can come out without impacting play.”

The course reopened for play in November 2018 and a grand reopening took place in January 2019.

Renovation

FSU in progress with \$8 million renovation

Florida State University is in progress with an \$8 million renovation of its Don Veller Seminole course.

The work is being overseen by Nicklaus Design, with the involvement of Jack Nicklaus, ASGCA Fellow, Jack Nicklaus II, ASGCA, who is responsible for design strategy and Chris Cochran, ASGCA, who is heading up the project.

“We are creating a brand new golf course,” said Cochran. “The university needed to free up as much property on the southern portion of the existing golf course as possible, for future road expansion and possible commercial development.

“After much study, Nicklaus Design was able to re-route the golf course to generate 35 acres of land for the university. Only one hole is left from the original routing—the



Photo: Courtesy of Florida State University

The FSU project team with Jack Nicklaus, ASGCA Fellow (third left), Jack Nicklaus II, ASGCA (second right), and Chris Cochran, ASGCA (far right)

eighteenth—but we were able to use the majority of the old golf corridors. All tees, fairways, rough, bunkers, greens and cart paths are new.

“We will be able to transform

what was a nice but pretty ordinary golf course into an incredibly well-balanced golf course that will be a real joy to play.” The redesigned course is expected to open in autumn 2019.

Social update



A highlight from 2019 [@PGAShow](#): Suzy Whaley, President, [@PGA of America](#) (back row, middle) and Jan Bel Jan, [@ASGCA](#) join the panel on Women in the Golf Industry. [@janbeljan](#) [@suzywhaley](#) [#InviteHer](#)



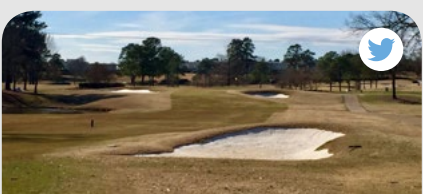
ASGCA Home Offices
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North Palm Beach Country Club completes eight-month renovation project, overseen by Nicklaus Companies. Read more [here](#).



Golf Course Architecture
[@gcamagazine](#)



Very pleased with the bunker restoration work [@DarylPearson4](#) and his team have pulled off in Jackson, MS. The wet weather has posed a few challenges but Daryl, Doug, Chris, Justin & Steve have beaten her back with planning and commitment. Thanks gents! [#betterbillybunker](#) [#asgca](#)



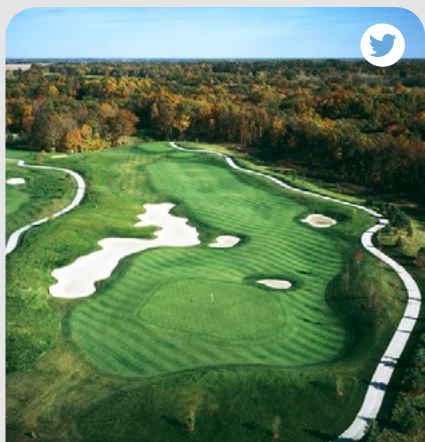
Mike Gogel, ASGCA
[@maggolfdesign](#)



Frigid walk around at Southern Hills today. Closing in on completion and looking very forward to warm weather. Restored 18th hole with creek re-opened and green side bunkering restored to original Maxwell configurations. Make no mistake this is a seriously good golf course, happy we could work on it !!! Thanks to Nick, Russ, Coz, their teams and the members for making us so welcome in Tulsa! More pics to come in the Spring when it greens up!



Gil Hanse, ASGCA
[@gil_hanse](#)



Canyata Golf Club - Hole #7 by [@LohmannQuitno](#) [#golfbeauty](#)



Lohmann Quitno
Golf Course Architects
[@LohmannQuitno](#)



Amber waves of grain frame the 8th at Sand Hills Golf Club, a drivable par-4 featuring one of the best greens on a course chock full of great complexes. The Lion's Mouth bunker guards the front, but the slopes of the green and the curls at the edges of the putting surface let players work balls on the ground to any pin location.



Cavalier Golf Photos
[@linksgems](#)



The [@PGATOUR](#) heads to the [#California](#) desert for [@Desert_Classic](#) at [@PGAWESTGOLF](#) the Stadium Course designed by Pete Dye is the host. Pictured here is the par 5 16th "San Andreas" with par 3 17th "Alcatraz" in the distance.



Evan Schiller
[@Evan_Schiller](#)

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Working together

ASGCA members often team up to help projects succeed. Richard Humphreys finds out about some recent collaborations; how they came about and what benefits were delivered.

Many of golf's most revered layouts—like Augusta National, Pine Valley, Cypress Point and Pebble Beach—are the result of a design collaboration.

And while members of the American Society of Golf Course Architects are inevitably competitors, they also take pride in working together.

This has been true throughout the Society's history. Even before the ASGCA was formed, two of its founding fathers, Robert Trent Jones and Stanley Thompson, had worked in partnership for most of the 1930s.

The spirit of collaboration continues today, with members often turning to each other when a project requires more than one perspective.

McLemore Club

The former Canyon Ridge Club in Rising Fawn, Georgia, occupies a spectacular setting on top of Lookout Mountain, with breathtaking views



Pictured left, the team for the McLemore Club project (as seen in construction above) includes Steve Weisser, ASGCA (far left), ASGCA Past President Rees Jones (centre left) and Bill Bergin, ASGCA (second from right)

of the surrounding national and state parks. The owners, Scenic Land Company, planned to convert the club into a community and resort club, and wanted a design team that would be hands-on and could provide a course that would attract second-home buyers and resort guests.

Bill Bergin, ASGCA, had received widespread praise for his renovation of nearby Chattanooga Golf & Country Club, and has worked on three of the top 10 courses in neighboring Tennessee. ASGCA Past President Rees Jones is known for his work on U.S. Open venues like Bethpage Black, Torrey Pines and Congressional. Scenic Land Company hired both, along with Jones's senior designer Steve Weisser, ASGCA, bringing three ASGCA members to the project team.

Jones says: "We first worked together with Bill Bergin at the Country Club of Winter Haven in 2013 and when

the opportunity to work with Bill again at McLemore arose, we saw it as a chance to really deliver something special for Duane Horton and the entire Scenic Land team.

/// We are able to draw on each of our individual talents to produce a golf course that we might not be able to achieve on our own

"We have a design team comprised Bill Bergin, me, Steve Weisser and Matt Bergin [Bill's associate and son]. The collaboration among the

four of us works because we share common ideas about strategy, playability and the way a golf hole should fit the land."

The team set about fulfilling multiple objectives: creating more variety to the mountaintop course and making it a test for the best players as well as being accessible for beginners.

Bergin says: "Once grading plans were complete, Rees, Steve and I went over each hole in detail. Working with Rees and Steve has been a pleasure both professionally and personally. Our styles mesh very well, and we have similar goals.

"Our collaboration has produced a golf course that offers the highly skilled player a formidable test, while being enjoyable and playable for all levels of recreational golfers. A day at McLemore presents a pleasurable physical and visual journey through an amazing landscape."



The Preserve at Oak Meadows in Addison, Illinois, has seen a collaboration between ASGCA Past President Greg Martin (left), Forrest Richardson, ASGCA (right), and Art Schaupeter, ASGCA (back right)



“The course is nearly complete, member excitement is high, and the course will open this summer.”

“When a relationship works as well as ours,” says Jones, “we are able to draw on each of our individual talents to produce a golf course that we might not be able to achieve on our own. I believe the results of the soon-to-be-opened course at McLemore will showcase the results of this collaboration. Collaborations can be a wonderful method of creating an exceptional design for a client.”

Scenic Land Company president Duane Horton is delighted with how the team he assembled has worked together: “We could not have asked for a greater spirit of collaboration and creativity on the McLemore project than what Rees and Bill brought to the table.”

“From planning through execution, the expertise and artistry were matched only by their shared vision and passion for the course. Equally impressive was their understanding of our site’s unique mountaintop

setting, respect for our overall master plan, and stewardship of the land. We are confident members and guests will appreciate and enjoy McLemore for generations to come as a result of the partnership of Bill Bergin and Rees Jones.”

The Preserve at Oak Meadows

When ASGCA Past President Greg Martin developed his proposal to renovate the former Oak Meadows golf course and adjacent nine-hole East Course at Maple Meadows Golf Club in Addison, Illinois, he sought the expertise of two fellow members, Art Schaupeter, ASGCA, and Forrest Richardson, ASGCA.

“Art and I had a loose working relationship and had chased a few projects together,” says Martin. “Our philosophies and approach were similar and compatible. I had not yet worked with Forrest on a golf project, but we have had several conversations about collaboration.”

“When the Oak Meadows project was introduced by the Forest Preserve

District of DuPage County, I had a clear idea about the project goals and vision, but wanted to develop a stronger, broader design team to secure the project. That translated into a proposal that offered civil and environmental engineers, plus three ASGCA architects for the project.”

Schaupeter says: “It was obvious that Greg had a very clear and comprehensive understanding of the project from the get-go. He was well ahead of the rest of us who were just trying to get our heads around the myriad of issues that would be encountered. I didn’t see any value in trying to compete against him, so I offered my services as a team member to try and help however he saw fit.”

Richardson adds: “My role was to offer a perspective on the history of the original course, and how that could be brought to the surface. While the approach was to rebuild everything, essentially starting from scratch, Greg and the Forest Preserve wanted some elements that would set a tone for the course as being classic and traditional.”

“I made site visits periodically, both during design and during construction,” says Schaupter. “Greg would send out plans and notes to us at various checkpoints asking for

additional sets of eyes and ears for my consumption. It was my duty to listen to each, absorb, react and filter the benefits of each for the success of the project and the numerous project

Seeing how different architects emphasize different details or different aspects of a design really helps open your own mind to other solutions or ideas

our thoughts and input. There was a good hierarchy and understanding of responsibility, and I thought the collaboration worked seamlessly.”

“I recall Art and I walking the site with Greg early on,” says Richardson. “There were routing options, especially at the beginning and finish holes. Having too many opinions will always be a problem, but in this case, we knew our role was to weigh in, be direct and help Greg settle in on the best plan possible. It opened my eyes to the value of different viewpoints, and I look forward to bringing the same value to my own projects.”

Martin says: “Art and Forrest provided input at various stages of concept development, design, and site observation. Their job was to offer advice all along the way and to provide

goals. A collaboration like this needs clarity, and the decision-making needs definition—that was not hard. Both Art and Forrest are great architects that understood the role and provided valued consultation without overburden.

“The project is an unqualified success from an environmental, strategic, aesthetic and playability standpoint. There was much to accomplish in a project like this and having multiple voices was helpful so that the myriad of project goals could be achieved. From routing changes to minor shaping and creative uses of site features, our work together was seamless.”

Schaupter said: “The finished project has been well received and recognized with awards,

and the three of us still talk to each other so, yes, it has been successful!

“It was very beneficial to be able to hear the thoughts of other architects in real-time as you are making design decisions both in planning and on-site during construction. So much of design operates in a gray area in terms of what might be the ‘right’ or ‘best’ design solution. I think it can be easier to identify the wrong solutions as opposed to identifying the right solution, especially since there are usually multiple right solutions.

“Getting input from other architects can really help to provide additional context to the design ideas that are being considered. There are hundreds of details and small decisions that get made during the process that leads to the final product. Seeing how different architects emphasize different details or different aspects of a design really helps open your own mind to other solutions or ideas.”

Tanglewood Park

The Championship course at Tanglewood Park Golf in Clemmons, North Carolina, owned by Forsyth County, reopened in October 2018 following a renovation project master-planned by ASGCA Past President Bruce Charlton of

Photos: Richard Mandell, ASGCA



ASGCA Past President Bruce Charlton and Richard Mandell, ASGCA, have worked together at Tanglewood Park in Clemmons, North Carolina

Robert Trent Jones II Golf Course Architects, and implemented by Richard Mandell, ASGCA.

“Tanglewood Park is a great Robert Trent Jones, Sr. course,” said Charlton. “We were hired to do a golf course audit and master plan. When we got to the point where everyone was happy with the master plan, we could start looking at how to implement it.

“The county wanted to have a local presence. For a while they

plan was done by Bruce, and when I started, I met with the county and the staff as well as doing course walkthroughs with the golfers. Then I took their ideas, and we blended it with Bruce’s ideas—I discussed it with Bruce to make sure he was on board.

“The other element was trying to do a restoration back to 1974 when they had the PGA Championship. Bruce liked that idea, and I found some aerial photography and he embraced

board with everything we did and when we got to the construction drawings, he was supportive of that and added suggestions.

“We went through the bid process and once construction started, we kept in touch with Bruce. He came on site and gave me a few nuggets here and there of what RTJ would do, and some suggestions which we implemented.”

“It worked very well,” said Charlton. “There were a lot digital photos going back and forth among Richard, the contractors and me.. I would be looking at bunkers and commenting—we were able to communicate with all kinds of stuff, including laptop touchscreens.”

Mandell added: “For me it was fun to work with someone else and hear his ideas on the golf course. In particular, the relationship that he has with Bobby and the subsequent relationship from RTJ himself—it was sort of fun to hear the nitty gritty of RTJ, so to speak.”

Charlton concluded: “It was successful—I think the product speaks for itself. It was set out in our master plan that the bunkers could do with some work and needed a facelift to bring back the

/// It is easy to collaborate when both people are on the same wavelength with what the ultimate goal is supposed to be

were talking about having civil engineering firms help us, but I said, ‘why don’t we see if we can get someone local that knows golf’. Forsyth County put out an RFP and Richard Mandell was the selected party. I know Richard well from our ASGCA ties and I was happy that we were going to have the chance to work with someone who does what we do. Richard’s enthusiasm made him a lot of fun to work with.”

Mandell said: “Most of the master

that, and we went from there.”

“We had done all the preliminary drawings and ideas for what the changes and refinements to the golf course would be,” said Charlton. We submitted that to Forsyth County, and they asked Richard and me to look at specifications to get the work done.”

Mandell said: “It went well, it is easy to collaborate when both people are on the same wavelength with what the ultimate goal is supposed to be. We made sure Bruce was on

Photo: Richard Mandell, ASGCA

Mandell and Charlton collaborated to bring back the look of the 1974 PGA Championship

RTJ look. That was the goal, and both Richard and I are confident that we achieved that goal.”

Tam O'Shanter

Todd Quitno, ASGCA, and Doug Myslinski, ASGCA, collaborated on a project that included the expansion of tees, rebunkering, and the upgrading of drainage at the historic Tam O'Shanter golf course in Niles, Illinois, a former PGA Tour venue and home of the first golf event to be broadcast live on US television.

Quitno said: “The goal at Tam O'Shanter was quite straightforward. The client was looking for a strategy to solve drainage issues, improve teeing areas and bunkers, make the course easier to maintain, and ultimately pay some homage to the history of the facility.

“After developing the initial concept, Doug approached me about helping with implementation. I happened to live nearby, knew the course well and could provide both the technical assistance and additional perspective on the design he was looking for.”

Myslinski said: “We thought the best approach would be to start developing a master plan that would

reflect the desired alterations to the teeing grounds and the proposed drainage improvements. It only made sense to also review the positioning of the bunkers on the golf course, as they were in need of new sand, drainage and surrounding turf.”

/// The true success of the collaboration is in the satisfaction of the client

Quitno added: “The new drainage was tested right away as we had a major flood in February 2018 and many more since. With each event the course flooded as it did before, but now when the flood levels recede, we are able to efficiently get the water off the golf course. More importantly, the mowers can get back out there pretty quickly. We now have a better golf course that is playable more often.

“The collaborative approach to the project proved very beneficial for all involved. The client got two sets of eyes on the job, which allowed

for healthy debate and idea sharing, and ultimately produced a well-vetted and shared vision. As two architects who had historically competed for projects, working together also allowed us to share thoughts freely and learn directly from one another

without feeling guarded or possessive of our ideas.

“The true success of the collaboration, though, is in the satisfaction of the client who has indicated that the golf course drains immeasurably better after rain events, golfers love the modern and strategic new bunkers and teeing areas, and despite numerous out-of-bank floods this past year the tee sheet was full all summer—when it wasn't raining! Based on that feedback, we feel the collaboration was a huge success.” ●

Todd Quitno, ASGCA, and Doug Myslinski, ASGCA, collaborated on the renovation of the historic Tam O'Shanter course



Photos: Todd Quitno, ASGCA

Photo: Courtesy of Ken May.
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Champion of golf

ASGCA Past President Alice Dye was a champion golfer, but she also spent most of her life championing the sport. ASGCA members share their stories about Alice's influence on them and the profession.

“I first met Alice Dye when I interviewed for a job with Pete in the fall of 1970,” says ASGCA Past President Lee Schmidt. “From that early meeting, I learned that Ms. Alice was the organized one of their partnership. Numerous times when I called Pete about making a site visit on a specific date he would say ‘hold the phone, I need to check with Alice.’ In short, when Alice spoke, Pete, as well as others, would listen.”

“Over the more than fifty years I knew her, she would often send me handwritten notes saying she read a certain article about my firm, Schmidt-Curley Design, and may even enclose the article. Other times she would send an old photo of me on a job site with a note saying, ‘boy have you changed’ or ‘these were fun times.’ Her thoughtfulness over the years of thinking of me when she had so many other things to do was really special. Also, knowing full well she probably performed this same wonderful gesture for many others she knew.”

“Alice had a love for plants. When I was working in the Dominican Republic in the mid-70s, Alice decided we needed to have a large vegetable

garden for the resort. We imported seeds and started her venture. We started planting and before long we had all kinds of vegetables for the hotel. Our only problem was we had more tomatoes than the hotel needed and not enough carrots, or too many radishes and not enough beans. It was a learning experience for all and one we have shared many laughs about over the years.

“// She was a wonderful lady in a multitude of ways and a trailblazer for the world of golf

“Alice was a big proponent of making sure Pete had approach openings into all greens. As she would say, ‘Pete, everyone doesn’t play like Nicklaus.’ I am amused that Pete is so often criticized for how difficult he designs courses, yet little do they know Ms. Alice was always helping them out, with a playing option for most holes.

“She was a wonderful lady in a multitude of ways and a trailblazer

for the world of golf. Alice will truly be missed by all who knew and loved her.”

Pete's equal

“From my introduction to Alice in 1981 at Long Cove Club until today, I was fortunate to observe first-hand what most in golf now know: she was Pete’s equal as a partner, contributor and collaborator in all that they did,” says Bobby Weed, ASGCA.

“In the late afternoons at Long Cove, Pete and I would be with the crew: tired, dirty, tongues hanging out, and Alice would come out in her Lilly Pulitzers, fresh as a daisy, to critique Pete’s work. And critique she would! That she could push him to do better and to go farther, and that he would allow himself to be pushed, was the foundation of everything they did.

Hers was the opinion he trusted



Photo: Courtesy of Ken May. All rights Rolling Greens Photography Inc.



Alice's influence on Pete's designs stretched far beyond her famous contribution to the island green seventeenth hole at TPC Sawgrass

most, and they each filled an irreplaceable role in the partnership.

"Observing that dynamic was probably the most significant benefit from my time with them. From Pete, I learned that it's essential to push boundaries, try new things, and never stop innovating. But from Alice, I learned the importance of having wise counsel around—a voice that can pull you back from going too far, or give you the confidence to put the pencil down."

A crusader and pioneer

"She was such an accomplished woman in so many ways," says Bill Coore, ASGCA. "She was a crusader and a pioneer, obviously for women's golf, but much more than even that."

"She was a crusader and a pioneer for golf architecture, she was the first female president of the ASGCA and was such a proponent of the Society and golf architecture in general."

"She was such a huge influence on Pete's designs. Obviously, Pete got the lion's share of the credit for them, but those of us who did work with Pete and Alice knew that Alice was very, very instrumental and influential in those golf designs, and far beyond just where the forward tees might be."

"The seventeenth hole at Sawgrass and the thirteenth green at Harbour Town—they are just two minor things out of countless ways she influenced Pete."

"They had such good personal relationships with the most influential people in golf and they would quietly contribute their ideas and perspectives about different things that were being considered."

Coore worked with the Dyes in the early 1970s. "Even in that short period of time, for whatever reasons, Alice treated me like family. And when I say that, I mean she would praise me like family, or scold me like family!"

"She was very influential and a mentor as much as Pete was in my evolution of understanding of golf."

A leader

"Alice Dye was the epitome of leadership by example," says Jan Bel Jan, ASGCA. "A celebrated competitive amateur golfer and observer of the average golfer—male and female—she was a golf course architect who could and did impact golf course design."

"Alice was always gracious and encouraging to me, and was generous in offering meaningful perspective. She was constantly thoughtful toward all of the golf course architects she and Pete mentored."

"Alice's ideas for fairness were avant-garde when she first discussed them. She published her 'Two-Tee System for Women' in 1989 when the US national average length course from the forward tees was 5,800

Photo: Courtesy of Ken May. All rights Rolling Greens Photography Inc.



Alice with, from left, husband Pete and sons P.B. and Perry

yards and when only three sets of tee markers were still common. In this publication, Alice recommended, “The average woman needs a more manageable 4,800-5,400 yardage.” She suggested designing and building an additional set of tees so that women, too, had a choice in yardage.

“Testimony to the soundness of this recommendation is that many golf course architects, golf course owners and operators listened, and made golf more fun for the average and the rookie golfer by adding more, and more fairly-positioned, teeing grounds. Alice was well ahead of the ‘Tee it Forward’ movement.

“At lunch several years ago when she was in her late 80s and playing only her home courses, Alice told me that she wished she had suggested an even shorter yardage. I was happy to tell her that in the preceding ten years, several golf course architects,

including me, had been creating even more forward teeing areas for courses whose leaderships recognized the importance of players who are not long off the tee.

// Alice was certainly a pioneer and inspiration to us all

“Alice Dye was a catalyst of change. She championed women who work in the golf industry as well as women golfers. Her true mark on golf is unknown by many who play golf, but her matter-of-fact questions to leaders in golf more than 30 years ago led to the acceptance of women in this generation as knowledgeable and

committed to the game, as well as to the business of golf.”

A champion

“A fabulous lady who achieved a lot in her lifetime,” says Alice and Pete’s eldest son, Perry Dye, ASGCA. “Mom exposed her three boys—Dad, P.B. and I—to women’s golf. She was a good player (her career highlights included representing the winning US Curtis Cup side in 1970 and winning two US Senior Women’s Amateur titles in 1978 and 1979), but exposed us to how difficult the game is.

“The hardest thing to do is to mentor someone who doesn’t play the game. My mother did that every day. She worked aggressively to mentor average players and championed the average woman player, one at a time.

“Most beginner golfers are afraid





Alice was part of the winning US Curtis Cup side (left) in 1970

Photo: Courtesy of Ken May. All rights Rolling Greens Photography Inc.



to play with good golfers—mother broke this barrier immediately. She would encourage good players and higher-handicap players to play together. Mother protected them and tried to make the game enjoyable.

“She had a design philosophy that she shared with everyone. She would say ‘get your seven-iron and come with me,’” says Perry, explaining how by creating a women’s course within the course, he, P.B. and Pete could continue to create a more difficult course for men.

Perry describes how the family has continued to use Alice’s Two-Tee System poster exactly as it was published in the 1980s. “She used to say, ‘You could have updated this a bit!’”

“She probably had the most influence on us with the things she didn’t like. She would say ‘the hole’s unplayable, start again,’” says

Perry. “But she wouldn’t tell us exactly what to do, she let us think about it ourselves. That’s what really engages your brain.

“Mother hated blind shots, but my Dad included one on every course he built. He would say ‘Ally, it’s only blind once’. He got away with one.”

“She just had an insight into how people play golf holes that was unbelievable. She was the player in the family. Dad, P.B. and I are just a bunch of dirt diggers.”

Alice Dye passed away on February 1, 2019 at her home in Gulf Stream, Florida, at the age of 91.

“Alice was certainly a pioneer and inspiration to us all, regardless of gender, but she blazed a trail as only she could for great architects like Jan Bel Jan, Vicki Martz and Cynthia Dye McGarey to follow,” says ASGCA President Jeff Blume. “She will definitely be missed.” ●

A glittering career



Read more about the career and achievements of ASGCA Past President Alice Dye in the article that appeared in the **Summer 2017** issue of *By Design*, published shortly after she received the ASGCA Donald Ross Award.

Forward thinking

Rancho Murieta Country Club in California was one of a number of clubs profiled at the recent ASGCA Foundation event, *From Tees to Green: Forward Tees and Other High-ROI Ideas*.

Most golf clubs' primary challenge is to retain existing members and attract new golfers. Rancho Murieta Country Club, 25 miles east of Sacramento, California, sought to address these challenges by introducing a new set of forward tees.

The club has two courses: The North course was originally designed by Bert Stamps and opened in 1971 and was redesigned by the firm of Arnold Palmer, ASGCA Fellow, in 1986. The South course was designed by ASGCA Past President Ted Robinson and opened in 1979.

"I was frustrated because I could never reach the greens," said Lynne Baugher, a member of the club.

In 2015, the club took some early steps in order to make the North course appeal to as many golfers as possible. A shorter tee initiative was started with 'behind scenes' work to convince the board. A year later, ASGCA Past President Jeffrey Brauer paid a visit to the club and identified potential tee placements.

Baugher says: "My husband and I figured out where I would have to be on every hole to use the same club as he did for approach shots—then

added my average driving distance."

"The first phase was to define and test tee locations," said ASGCA Past President Damian Pascuzzo. "These tees started as simple mowed down areas in the fairways and roughs. As funds become available, they will be converted into fully built-out tees matching all of the other tees."

The board approved the forward tees initiative with a budget of \$5,000 in 2017. The club engaged social golf groups as well as compiling member driving distances from handicap data as well as taking shorter hitting volunteers on the course to test distances. The driving distance data on male and female players at Rancho Murieta demonstrated that almost every female golfer and 65 percent of male golfers drove the ball under 225 yards.

Following these considerations, Rancho Murieta and Pascuzzo

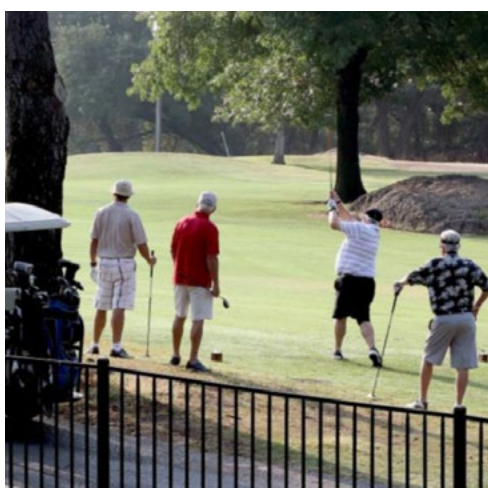


“Tees started as simple mowed down areas in the fairways and rough

ASGCA Past President Damian Pascuzzo



Photos: Rancho Murieta Country Club



NORTH COURSE

Tee Assignment

Tee Time

Black	72/9/138	340	165	552	451	390	196	374	510	391	3369
Combo	72/8/134	340	165	527	431	390	165	374	510	367	3269
Gold	M 72/8/132 W 72/2/136	314	145	527	431	343	165	353	483	367	3128
Par		4	3	5	4	4	3	4	5	4	36
Handicap		15	17	3	1	7	11	9	13	5	

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388	502	170	446	369	568	199	369	451	3462	4831
383	478	170	396	369	568	167	369	421	3326	4595
363	478	149	396	339	548	167	346	421	3207	4335
4	5	3	4	4	5	3	4	4	36	72
8	16	18	6	10	2	14	12	4		

HOLE	1	2	3	4	5	6	7	8	9	OUT	10	11	12	13	14	15	16	17	18	IN	TOT	HC/NET AD
Silver	M 68/4/125 W 75/3/142	314	145	509	413	322	139	310	483	349	2984	314	478	149	379	339	500	160	346	569	3034	6018
Silver Handicap		15	17	3	1	7	13	11	9	5		10	16	18	2	12	6	14	8	4		
Bronze	M 67/3/125 W 74/1/141	312	110	409	413	322	139	310	453	348	2817	314	449	118	379	276	441	138	307	369	2791	5608
B/T Combo	M 68/4/125 W 75/3/142	312	110	331	275	322	95	310	453	349	2587	314	449	118	270	276	372	138	307	250	2800	5607
Platinum	M 68/4/125 W 75/3/141	236	106	331	275	224	95	232	361	246	2106	249	372	116	270	235	372	133	215	256	2198	4304
Emerald	M 68/1/96 W 68/5/93	204	80	281	209	177	80	172	283	215	1701	194	293	87	206	171	290	66	179	210	1696	3397
Par / Minimum on Hole		4	3	5	4/5	4	3	4	5	4	36/2	4	5	3	4	4	5	3	4	4	36	72/2/2

Bronze Handicap

9	17	1	7	11	15	13	3	5		
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Attest:

Date:

Rancho Murieta now has eight teeing options on the scorecard, broadening its suitability to a wide range of players. The new sets of tees are highlighted left

worked together to add two new sets of tees, and one set of combination tees to the North course. The tees will provide more options for current and future members who do not hit the ball far enough to reach greens in regulation from the current tee options.

According to the club, almost all golf courses in the past were designed for players who hit their drives at least 200 yards, even from the most forward tees. Recent research shows that more than half of golfers don't hit their drives that far. There is a growing movement in

the country to add tees to courses to accommodate the actual range of driving distances.

The new Emerald tees will be best suited to a player who hits an average drive 120 to 140 yards. The new Platinum tees will be best suited to a player who hits an average drive 150 to 170 yards.

As soon as tees were placed, the club got the new tees rated, as well as preparing materials including a flyer letting players know about the changes to the teeing system, temporary score sheets, and a flyer to help inform players of the right

tee to hit off. Longer-hitting women were also asked to help identify new combination tees.

Following the addition of the new tees, the club has continued to provide ongoing support for golfers regarding the tees. The pro shop has been advocating, educating and helping groups use the tees. The club has been arranging on-course sessions to review tee placements, as well as working with staff who market and sell outside tournaments. The club has also begun work on the South course to add the same new sets of tees. ●



“My husband and I figured out where I would have to be on every hole to use the same club as he did for approach shots

Lynne Baugher, a member at Rancho Murieta Country Club



“ I believe that the best versions of the Redan are those which are influenced by the element of wind

Dave Heatwole, ASGCA

After completing a degree in Landscape Architecture from Pennsylvania State University, Dave Heatwole, ASGCA, started his golf career by building courses in Colorado and Arizona for Wadsworth Golf Construction. In 1986, he began working at the Nicklaus Design office in Scottsdale, which led to the opportunity to design courses in Europe, Asia and North America. He set up his design firm, Heatwole Golf Design, in 2002 while working on several Nicklaus Design projects as a design consultant.

How is your game?

My game could use some attention. Between the excess rainfall in the northeast this past year and traveling around the region watching my sons run cross country, it was tough to fit many rounds of golf in my schedule. In fact, I think that I spent more time watching cross country events taking place on golf courses than I did playing on them!

Which three people would make up your dream fourball?

My dream fourball would begin with Jack Nicklaus, who provided me with my first opportunity in golf course design and mentored me in the profession for more than two decades. Along with being a fellow Pennsylvanian—and my mom's favorite golfer—Arnold Palmer would definitely be included. Most importantly, I would include my father

Bill, who introduced me to the game and always found time in his busy schedule to play golf with his son.

What is your favorite hole in golf?

Having lived and worked in Europe for several years when with Nicklaus Design, I had the opportunity to play many of the wonderful courses of Ireland and the British Isles, with North Berwick's West Links at the top of the list. The par-three fifteenth Redan stands out as my favorite. The heavily defended green challenges golfers to carefully consider how to attack the hole, and with the addition of wind creates a variety of shots that may be required depending on conditions at the time. I believe that the best versions of the Redan are those which are influenced by the element of wind.

If you could change or add one rule, what would it be?

At this point in time I wouldn't change or add any new rules to the game. With the recent wide-ranging changes to *The Rules of Golf*, I think we need time for golfers to adjust and become accustomed with the new rules without creating any additional confusion. The recent changes were long overdue, and I believe will greatly benefit the game through more common-sense application of the rules as well as increasing the speed of play. One area we as golf architects can contribute deals with advising 'the committee' in determining any

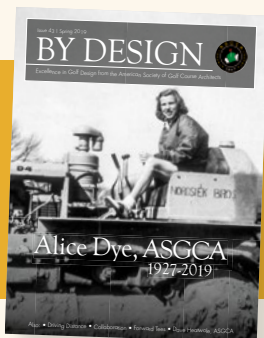
changes to marking existing hazards as well as where to apply the new local rule regarding the designation of the 'penalty area' to areas not previously demarcated as hazards.

What project are you currently working on?

I am starting the planning for this year's course improvements at Bonnie Briar Country Club in Larchmont, New York (pictured below). Originally built during the Golden Age of Westchester County golf, the course was refined by both A.W. Tillinghast and Devereux Emmet. Over the past 15 years, my work with the club included developing a master plan for major renovation and restoration while preserving the rich history of design by the preceding architects. Throughout the years, we have addressed almost every aspect of the course. ●

Photo: Dave Heatwole





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