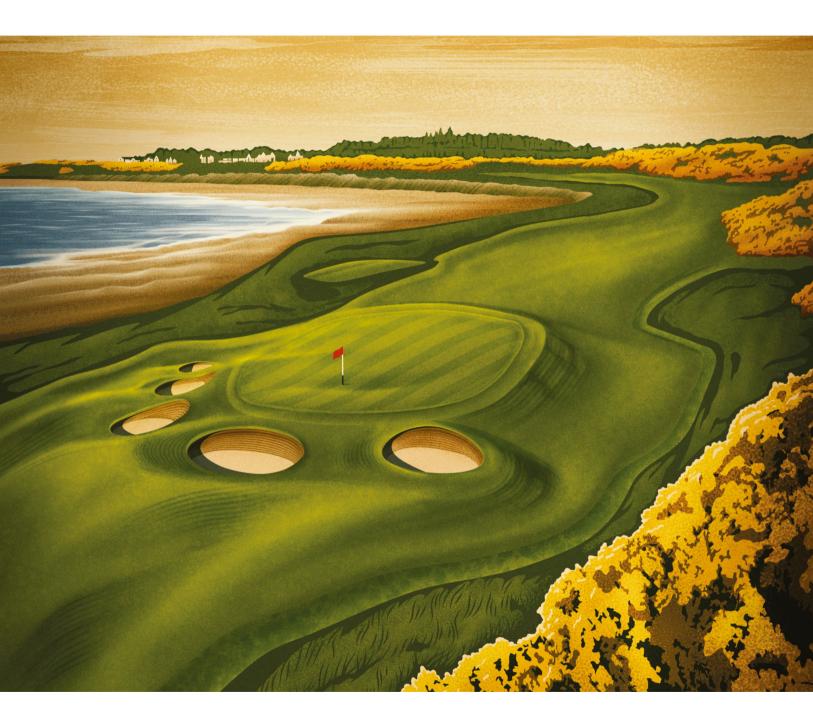
ISSUE 54 // 75 YEARS SPECIAL REPORT



BY DESIGN

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





DESIGNED FOR LIFE

In a special report to mark 75 years of the American Society of Golf Course Architects, we consider the key aspects of golf course architecture that will endure for the next 75 years

ALSO:

- // The Founding Fathers
- // Donald Ross Award
- // ASGCA publications

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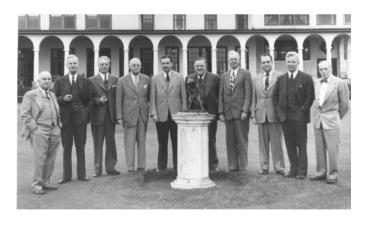
ASGCA President Forrest Richardson introduces this special issue of *By Design* and considers the accomplishments of ASGCA over the past 75 years



10 Designed for life

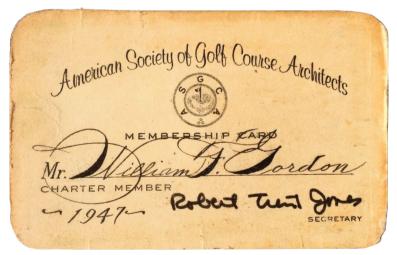
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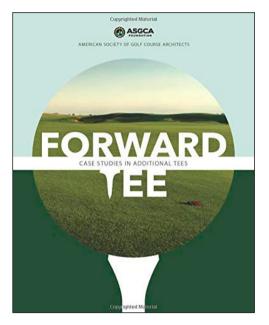
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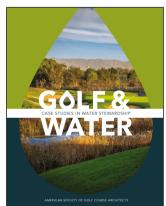
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ISSUE 54 // FALL 2021

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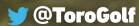
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Elevating golf course design

ASGCA President Forrest Richardson introduces this 75 Years special issue of By Design and considers the accomplishments of ASGCA since 1947



ASGCA President Forrest Richardson

ASGCA President Forrest Richardson is the principal of Richardson | Danner Golf Course Architects and is based in Phoenix, Arizona. y introduction to ASGCA came in the early 1970s when, as a young man interested in golf design, I wrote off for information on just how you become a "golf course architect." A pleasant letter came back from Paul Fullmer, the Society's Executive Director. Paul held that position from 1970 through 2004, eventually being given the ultimate pat on the back when we honored him with our Donald Ross Award in 1992.

Thanks Paul. As we celebrate our 75th Anniversary, I cannot come up with enough thanks for all you did to build the Society, to make us more relevant and to literally put the art of golf design out front for the world to appreciate. With the foresight of Past President Larry Packard to bring you on board, we entered a new era.

What was in the letter? A membership application and simple pamphlet listing every ASGCA member at the time, along with a map of North America showing their locations. One member, ASGCA Past President Arthur Jack Snyder, shared the same zip code as me. So, like

any curious 12-year-old, I called Mr. Snyder and eventually rode my bike to his office. That was a life changing moment. A simple act of kindness by an ASGCA member opened my studies – and that eventually led to a working arrangement with "Jack," my mentor for 25 years.

ASGCA is not your ordinary group. We're a professional organization, but we also function as a family. A family made up of creative and interesting individuals who happen to be responsible for bringing to life the largest pieces of art ever put on public display. The work of our members is appreciated across a twenty-foot putt, atop a well-positioned tee and from a window seat at 20,000 feet. There are not many of us. Just 175. We are specialized, yet integral to the game of golf. We are scrutinized, yet resilient in our pursuit of challenge, interest and fun.

During the last 75 years this little organization has accomplished a lot. Our members, together with allied organizations and our staff, have developed new ideas, educated green committees and changed

Baylands Golf Links in Palo Alto, California, which reopened in 2018 following a transformation project by ASGCA President Forrest Richardson



the face of golf construction, maintenance and management.

From the very inception, when Donald Ross and 13 others founded the ASGCA, we began a movement to elevate the profession. Today, golf enjoys websites, podcasts, social media accounts and – even at many not-so-famous clubs – tribute displays devoted and paying homage to golf course architecture. This is not by accident. Our founders and members throughout the years saw to this. Today, we're the benefactors. Golf design is "in" and what we do on a daily basis is no longer hidden or obscure.

It was at an ASGCA meeting where ASGCA Past President Alice Dye took note of flexible tees and brought the message of forward tees to those in golf who, until then, cared little about women players, kids and the super seniors. Recently we have developed the Longleaf Tee System thanks to Bill Bergin, ASGCA, with important contributions from Arthur Little and Jann Leeming. During ASGCA Past President Art Hills' leadership, a concept called the Audubon Sanctuary Course was hatched. Environmental leadership and golf's place in our urban environments has been spearheaded by ASGCA Past Presidents Bill Love, Mike Hurdzan and many more. More than fifty ASGCA members served as the faculty of the Remodeling University, and that has led to improving courses around the world. ASGCA Past President Tom Marzolf simplified the complex thinking on how our courses wear out - developing the

Golf Course Lifecycle Chart (turn to page 24 for more) that has opened eyes (and checkbooks) so we can preserve courses and see them flourish.

In terms of history, our members have written books, contributed to museums and set the record straight on so many questions. ASGCA Past President Geoff Cornish and Ron Whitten established the great database that is still relied upon -The Architects of Golf (see box). And it was Geoff and ASGCA Past President Bob Graves who went to Harvard Graduate School of Design every year for 16 years to teach a class on golf architecture. Even today, you will meet many 'graduates' of that class who will explain how it fulfilled a lifelong dream to learn about one of the most intriguing professions on earth.



ASGCA Past President Jan Bel Jan has championed ADA and accessible courses, as has ASGCA Past President Dick Phelps, David Whelchel, ASGCA, and others. Our members have worked with the USGA, helped the PGA, been a part of the GCSAA and become involved in the NGCOA. Internationally we have elevated the quality and practices of developing courses, and we have partnered with the GCBAA to make sure the art of building courses never loses sight of that important word – art.

There are too many members and Past Presidents to acknowledge in this space. Besides, the point is more about the sum of the efforts. ASGCA, simply put, has brought the art of golf design to a place where it is more respected, better understood and able to go far past the template holes

that Charles Blair MacDonald once professed to "be all that is necessary" for the creation of an enjoyable golf course. No offense, Charles, but here we stand 100 years later with many more ideas and innovations than you ever imagined. We regard history, but not every member, client or project must conform to any pre-described formula or pattern.

Golf courses must be individuals, and golf holes must continue to be created that are creative, beautiful and fun. If there is one wish I have for ASGCA beyond our 75th year, it would be that these "musts" be embraced to an even greater degree. That the design of the game never becomes static, and that our members and those new to ASGCA continue to push the envelope and never forget our innovative past.

Golf organizations

Find out more about the organizations referenced in this article at their websites:

Audubon International auduboninternational.org

United States Golf Association www.usga.org

PGA of America www.pga.com

Golf Course Superintendents
Association of America
www.gcsaa.org

National Golf Course Owners Association www.ngcoa.org

Golf Course Builders Association of America www.gcbaa.org

THE FOUNDING FATHERS

he American Society of Golf Course Architects was formed in 1947 when a group of designers banded together to "organize and promote good fellowship among golf course architects."



#1 William P. Bell

'Billy Bell' held several golf jobs, including caddie master and course superintendent, before entering the golf course design

profession in 1920. He would forge a strong reputation with numerous projects along the West Coast, serve as ASGCA President from 1952-53 and provided the routing for Torrey Pines, which his son, Billy Bell II, made a reality following Bell Sr.'s death in 1953.

Designs include: Stanford Golf Course, Bel-Air CC, Woodland Hills (all California)



#2 Jack Daray
Designs include: Coronado Golf Course
(California), Tchefuncta CC (Louisiana),
Cascade Hills CC (Michigan)



#3 William H. Diddel

Diddel won five Indiana State Amateur Championships between 1900-12 before working on his first golf course project -

finishing off Willie Park Jr's Highland Golf and Country Club. The Indiana native would forge a successful design career, producing many courses across the Midwest, even into his 80s. Many of his projects had a small budget, leading Diddel to get creative, designing courses without bunkers or in the way he shaped fairways and greens.

Designs include: Northwood Club (Texas), Meridian Hills, Beechwood Golf Course (both Indiana)



#4 William F. Gordon

Designs include: Saucon Valley CC (Grace Course), Sunnybrook CC (both Pennsylvania), Stanwich Club (Connecticut)



#5 Robert Bruce Harris

Designs include: Lakewood CC (Louisiana), Grand Forks CC (North Dakota), Oro Valley CC (Arizona)



Ten of the 14 ASGCA Founding Fathers attended the first Annual Meeting in Pinehurst, North Carolina, in 1947

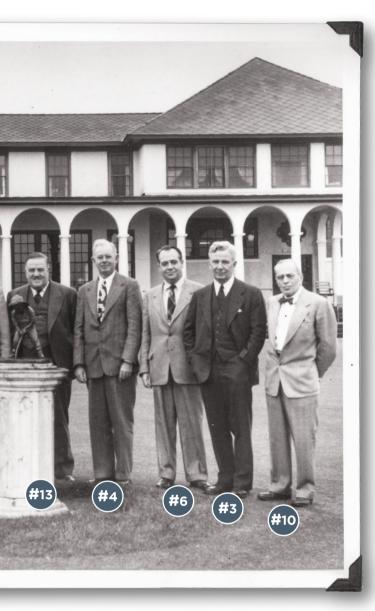


#6 Robert Trent Jones

In a career spanning several decades, Jones designed over 400 courses in 23 countries

and is regarded as one of the most influential architects of his era. His 'hard par, easy bogey' philosophy is represented throughout his work, and he was one of the first golf course architects to establish his own brand of 'signature' layouts. He became known as the 'Open Doctor' for his work preparing courses to host elite championships.

Designs include: Congressional (Maryland), Hazeltine National (Minnesota), Spyglass Hill (California), Valderrama (Spain)





#8 Robert F. Lawrence

Designs include: Desert Forest GC (Arizona), University of New Mexico Golf Course, Desert Greens Golf Course (both New Mexico)



#9 Perry Maxwell

Designs include: Southern Hills, Dornick Hills Golf & Country Club (both Oklahoma), Prairie Dunes CC (Kansas)



#10 J. B. McGovern

Designs include: Overbrook Golf Club (Pennsylvania)



#11 Donald Ross

Born and trained in Dornoch, Scotland, Ross moved to the U.S. in 1899 where he, in the first four decades of the twentieth

century, designed more than 400 courses and became one of the best-known golf course architects of all time. Ross is known for his efficient routings, angles of play and 'crowned' putting surfaces. He served as honorary ASGCA President in 1947.

Designs include: Pinehurst No.2 (North Carolina), Oakland Hills (Michigan), Seminole (Florida)



#12 Wavne Stiles

Designs include: Thorny Lea Golf Club, South Shore CC (both Massachusetts), Brigantine Golf Links (New Jersey)



#13 Stanley Thompson

Thompson is often regarded as Canada's most successful golf course architect, having designed or remodeled 120 courses over

40 years, the vast majority in his homeland. Known for his work in dramatic mountain terrain, Thompson's design style included many memorable short holes, including the Devil's Cauldron at Banff, a 170-yard drop shot over a glacial lake to an amphitheater green located beneath Mount Rundle.

Designs include: Jasper Park, Banff Springs (both Canada)



#14 Robert White

Designs include: Richmond County CC (New York), Swamp Fox Golf Club (South Carolina), Green Brook CC (New Jersey)



#7 William B. Langford

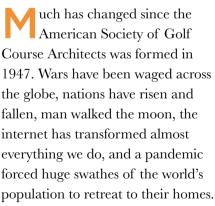
After earning a degree in civil engineering (and starring on the golf team) at Yale, Langford

formed a golf design firm with Theodore Moreau, which had great success in the Midwest before the partnership dissolved during World War II. Langford went solo and by the end of his career had produced over 200 golf courses. He was a two-time ASGCA President and was an advocate for shorter courses; he discussed the potential of six-hole layouts on smaller sites at the 1952 Annual Meeting.

Designs include: Lawsonia Links (Wisconsin), The Wakonda Club (Iowa), Harrison Hills (Indiana)

Designed for life

In the 75 years of ASGCA, some key aspects of golf course architecture have endured, and will continue to drive design for the next 75 years. Toby Ingleton reports



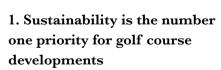
But has golf changed too? While the 14 ASGCA founding fathers may barely recognize much of life today, the grounds upon which we play golf would be remarkably familiar. Yes, there are now vastly more golf courses – just a few thousand across the world in 1947 has become nearly 40,000 in 2021

– but their basic arrangement, typically 18 holes ranging between 100 and 600 yards with hazards of sand and water, remains largely unchanged.

So that's a good thing, right? Aspects of golf that appealed to previous generations continue to drive interest in the sport now. Or is the opportunity for more people to enjoy the game being lost, if it doesn't adapt to appeal to future generations with a completely different lifestyle to our predecessors?

In this special report to mark 75 years of ASGCA, *By Design* spoke with golf course architects to explore this confluence of tradition versus advancement and

identify fundamental aspects of the profession that have long been important to ASGCA, and will continue to drive the design of golf courses over the next 75 years. This is what we found.



"Sustainability is at the core of advances in golf course design in recent years and is essential to the future of the game," says Brit Stenson, ASGCA, whose career included spells as director of design for the both the PGA Tour and IMG, the latter of which saw him design courses all over the world.





"We have largely moved away from the wall-to-wall irrigated turf monoculture that required massive amounts of water and chemicals," he continues. "Minimalist design concepts and the creation of diverse landscapes and habitats using native plant materials, together with significant advances in agronomy and irrigation, allow golf courses to thrive into the climate-challenged future, providing valuable green recreational 'lungs' for the planet."

Understanding the positive environmental value golf courses can offer, continues to heighten their perceived value among the communities they serve, even among non-golfers.

"Good golf architecture has the capacity to provide a positive recreational outlet for golfers but more importantly, provide direct and indirect benefit to communities beyond the boundaries of the golf course," says ASGCA Past President Greg Martin, whose 2017 renovation of the The Preserve at Oak Meadows in Addison, Illinois, set new benchmarks for how a golf course can deliver a positive environmental benefit. Martin highlights stormwater management, water quality benefits, native habitat enhancement and the preservation of open space as some of the primary environmental benefits of golf courses. "That

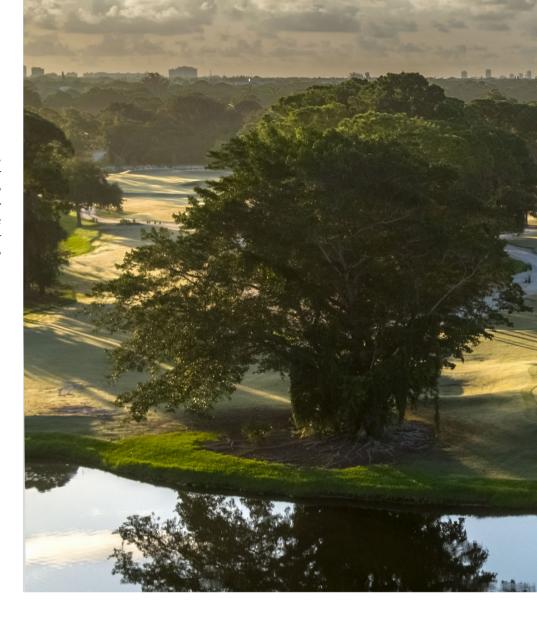
Golf & Water books via the Publications section of the ASGCA website.

Learn how reducing turf areas Course Turfgrass Reduction flyer.

environmental excellence in Winter 2020 issue of By Design.

SPECIAL REPORT

Andy Staples, ASGCA, reconfigured the Squire course at PGA National in Florida to make space for a dedicated match play course, The Match (pictured), plus a new nine-hole par-three layout called The Staple



beautiful park/open space down the street... it's a golf course."

Andy Staples, ASGCA, has built his golf course design firm, Staples Golf, on a commitment to sustainability. "Prioritizing sustainability in golf signifies a good-faith commitment to uphold inherent principals and standards to ensure the game's prosperity into the future."

And greater prosperity will be possible if the golf course provides a clear benefit to its local community. "Golf's long-term sustainable strategy will integrate the foundation of the game of golf and its playing fields into all aspects of community life," continues Staples. "The net

impact on the game will result in not only increased pride and utilization of the property, but also show verified results in reduced resource use, the efficient use of water and power, and the increase of highquality playability and experience via firm and fast conditions designed equitably for all skill levels."

Richard Mandell, ASGCA, believes that sustainability can best be achieved by incorporating the principle of character in golf course architecture. "Allowing the land to dictate design and not allowing one particular look to dominate decisions is the only way to ensure character for each golf course," he says. "This happens through

preserving what was already there, either through topography of the ground or determining which distinctive traits shall be preserved within an existing layout. Every step in the design process – from initial routing to planning of each golf hole – is derived from the attributes of each individual landscape. That's sustainability. The courses that have true character are those that last long into the future."

As more golf clubs recognize the value of economic and environmental sustainable practices, the more such practices can be honed and developed to increase both adoption and the extent of their impact. "Look for even more creative



measures in both sustainable design and maintenance!" says Stenson.

2. Changing lifestyles will challenge existing norms

Golf became firmly established in the United States in the late 19th century. The United States Golf Association was officially formed in late 1894, with five charter clubs: Newport GC, St Andrew's GC, Chicago GC, Shinnecock Hills GC and The Country Club in Brookline. The game experienced another surge in popularity in the 1950s, driven by the arrival into tournament golf of Arnold Palmer and, in the early 1960s, Jack Nicklaus, who would both later

become members of the ASGCA.

Traditions of the game that were developed in those growth phases of golf in the U.S. have remained to this day. The dominance of a standard 18-hole course in the region of 6,000-7,000 yards in length means that a round typically takes between 3-5 hours to play. When considered alongside initial hurdles of skills acquisition and cost, the level of devotion required for golf is higher than for many of the alternative activities that are available and popular in the 21st century.

"Golf course architects are finding new ways to modify and adapt to the ever-changing social landscape," says Jeff Lawrence, ASGCA, who has been a designer for Jack Nicklaus, Tom Fazio and Gary Player before beginning his own firm, Lawrence Golf Design. "One of the biggest influences on golf participation is time management... so many options, obligations and constraints on people's time has forced architects to explore new and creative ways to engage people to play golf."

Many clubs, including some of the best-known golf resorts in the U.S. like Bandon Dunes in Oregon and Pinehurst in North Carolina, have added alternative courses to allow golfers to enjoy a full experience in less time.

"I have encouraged my clients to consider alternative golf concepts,



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such as par-three courses, short game practice areas, putting courses and reversible holes," says Lawrence. "These options allow people to enjoy golf in a non-conventional way and with less time commitment. It is imperative for the growth of the game to keep promoting new and creative ways to engage and activate new and existing golfers: make golf fun, memorable, affordable and accessible for every generation and demographic."

Golf can also appeal to the modern lifestyles by re-emphasizing formats that have long been part of the game. "One of the most interesting opportunities for the game to continue to respond to lifestyle changes is an increased focus on the match play style of golf and the appropriate design of match play courses," says Staples. "Match play embraces fun and

excitement within a group of players, regardless of overall score, length of course, or number of holes played." Even when played over a traditional 18 holes, match play can be significantly quicker because the necessity for every player to complete every hole is removed.

Gil Hanse, ASGCA, created a course specifically for match play at Ohoopee Match Club in Georgia and Staples has a new layout called 'The Match' opening in September 2021 at PGA National Resort & Spa in Florida. "The goal of a course designed specifically for match play is to harness the emotion of true risk and reward on a hole-by-hole basis, played within a more relaxed, user-defined framework of competition," says Staples. "In the end, the game will be viewed with increased enjoyment, and provide players a

greater sense of comradery and connection to the environment, the course, and their playing partners."

3. Golf clubs are open to creative thinking

Building on the previous point that changing lifestyles will challenge existing norms, those clubs that embrace creativity in the design of their golf facilities can appeal to a broader market.

"Thankfully, there has been a freeing of golf course architects to design outside of the traditional marketplace constraints," says Jason Straka, ASGCA, of Fry/Straka Global Golf Course Design. "One of the catalysts is newer generations craving informality. Those same groups are also used to fast-paced technological advancements and the lifestyle changes they bring. Many times, 'different' is good simply



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Liberty National Golf Club, New Jersey (driving range tee)

Naval Academy Golf Club, Maryland (fairways, tees)

Congressional Country Club, Maryland (8-acre driving range)

Southern Hills Country Club, Oklahoma (collars)

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The new putting course at Lake Lorna Doone Park in Florida was designed by Brandon Johnson, ASGCA, to enrich the lives of a historically at-risk community

because it is, well... different. It's the reason there has been a resurgence of nine-hole golf, reversible golf courses, unusual numbers of holes, putting courses, arcade-like video golf and more. Owners are keying into that marketplace now which in turn allows designers to let their imaginations run wild."

Bill Amick, ASGCA Fellow, points out that smaller golf courses have been around for much longer than ASGCA's 75 years. "Those include executive, par three and even courses with 12 instead of 18 holes. These require less land, a shorter total playing time and are easier to score on than the more demanding conventional course model. And comparatively, they also cost less to construct, have a lower annual maintenance budget and require less water for irrigation. Developers, operators and a large golfer audience

could benefit because of these facts. Such realities could combine to increase the number of such more efficient courses in the future."

"Arbitrary values like 18 holes and par 72 have seemingly always been the prescribed benchmarks for creating a 'proper' golf course," says Thad Layton, ASGCA, of Arnold Palmer Design Company. "One of the most refreshing trends in our industry is the emergence of alternative golf facilities: Himalayas putting greens, par-three courses, short game labs, playable driving ranges, and elaborate putting courses are just a few examples of the many new or recycled ideas that are catching on. I think we are in the early stages of this movement with myriad new forms of golf on the horizon to satisfy the evolving preferences and demographics of this wonderful game."

Getting creative

The ASGCA's annual Design Excellence Recognition Program recognizes clubs that have deployed the innovative and problemsolving skills of golf course architects to address unique design challenges. Now in its ninth year, you can read more about the projects most recently highlighted by this program in the Spring 2021 issue of By Design.



SPECIAL REPORT

'The Cairn' is a six-hole short course at McLemore in Georgia, which has been designed by Bill Bergin, ASGCA

Layton and his colleague Brandon Johnson, ASGCA, recently donated their time to design a new putting course at Lake Lorna Doone Park in Florida, as part of a development to transform the 12-acre park and enrich the lives of the local community in this historically at-risk neighborhood. The course was inspired by the design of the nearby Bay Hill Lodge & Club course, which hosts the Arnold Palmer Invitational on the PGA Tour.

4. Bunny slopes are more important than ever

Many of the creative new facilities that clubs are now offering have been designed not just to give existing golfers a different experience, or one that can be played in less time, but also as a means to introducing new people to the sport.

The 2000s have brought a distinct shift away from the construction of longer and more difficult courses that was a feature of the late 20th century, towards facilities with an emphasis on accessibility and fun. This might come in the form of a completely new offering, or in adding new forward tees to an existing course so that it can be played at a much shorter total distance.

"For non-golfers interested in taking up the game, it can be a daunting task," says Bill Bergin, ASGCA. "Golf has its own vocabulary and 14 different clubs to master. Course design and topography vary dramatically and the surfaces we play on often require an intimate understanding. And, it takes a significant time commitment!"

"We've come a long way in the past 10 years," says ASGCA Past

President Jan Bel Jan. "From skepticism to marginal interest to expectation that courses have moreforward tees to welcome and engage the breadth of new golfers, yet help highly experienced golfers further hone their course management and short game skills.

"Bold-thinking club governors and course operators engaged visionary golf course architects to create new short courses, putting courses, short game areas, and practice ranges, even if the facility is landlocked. Tradition and technology are integrated to yield a positive ROI as well as healthful, socially beneficial family and beginner entertainment, plus provide infinite strategic challenges to seasoned golfers."

Bergin says that short courses help combat some of these real or perceived barriers to the new golfer, to make the game fun and



appealing. "Ranging from 6-to-12 holes, typically from 50-100 yards, the task and goal for the new golfer is clear and feels achievable. The basics of ball contact and control can be developed, and the ability to manage around and on the greens is tested. These diminutive courses are the perfect space to introduce new golfers to the game and yet allow seasoned veterans of all ages the chance to fine tune their skills and improve their scores."

"Introducing new golfers into the game is critically important to this game's future," says Raymond Hearn, ASGCA. "Golf is an incredible sport filled with challenge and fun all at the same time. New golfers are entering the game in record fashion due in part to the pandemic. "Individuals enjoy being outdoors in the fresh air to exercise, socialize and refresh their minds and souls."

Hearn has seen an increase in demand for executive golf courses, par three courses, creative short game areas and upscale driving ranges. He has recently completed a learning center at the Waters Edge Golf Course in Fremont, Michigan, with a driving range area that can also be repurposed as a five-hole par-three course and is now creating a new par-three course for Boyne Highlands Resort in Northern Michigan. "Golf's future looks very bright!" he says.

While the shape of golf will no doubt evolve, its essential appeal is much the same now, and probably will be much the same in another 75 years, as it was when ASGCA formed in 1947. "The game of golf is refuge. It is respite. It is recovery," concludes Martin. "Yes,

golf is a challenge, but it is also, as the saying goes, a chance for the game and the 'out-of-doors' to sweep the cobwebs."

Forward thinking

Download the ASGCA
Foundation publication
Forward Tee: Case Studies in
Additional Tees to find out how
various clubs have approached
projects to add new forward
tees on their courses.



ASGCA ALL-TIME MEMBERSHIP

Since the 14 Founding Fathers gathered in Pinehurst in 1947, another 277 golf course architects have become members of ASGCA.

#1 William P. Bell 👚 🙀
#2 Jack Daray 👚
#3 William H. Diddel 👚 🌟
#4 William F. Gordon 👚 🜟
#5 Robert Bruce Harris 🏻 🜟
#6 Robert Trent Jones, Sr. 🌟
#7 William B. Langford 🏻 🜟
#8 Robert F. Lawrence 🏻 🜟
#9 Perry Maxwell 👚
#10 J.B. McGovern
#11 Donald J. Ross 🗼
#12 Wayne B. Stiles 🗼
#13 Stanley Thompson 🛚 🚖
#14 Robert White 🔭
#15 William H. Tucker, Sr.
#16 Willard G. Wilkinson
#17 James G. Harrison
#18 Vernon Macan
#19 William F. Bell
#20 David W. Gordon
#21 Howard Watson
#22 Norman H. Woods
#23 J. Press Maxwell
#24 C.E Robinson
#25 Ralph Plummer
#26 Lawrence Hughes
#27 William H. Johnson
#28 Floyd Farley
#29 Warren Cantrell
#30 Mark Mahannah, Sr.
#31 George W. Cobb
#32 William Henricksen Neff
#33 Alfred H. Tull
#34 Ellis Maples
#35 Ferdinand Garbin
#36 Francis J. Duane
#37 E. Lawrence Packard
#38 Arthur Jack Snyder
#39 John Darrah
#40 Pete Dye
#41 Geoffrey S. Cornish
#42 Robert Trent Jones, Jr.
#43 Robert Muir Graves

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A. •
#44 Percy Clifford
#45 William W. Amick
#46 Albert Zikorus
#47 Philip A. Wogan
#48 William F. Mitchell
#49 Richard M. Phelps
#50 Henry B. Hughes
#51 Gerald Matthews
#52 W. Bruce Matthews
#53 Milton D. Coggins
#54 Rees L. Jones
#55 Edwin B. Seay
#56 Don Herfort
#57 Dr. Marvin H. Ferguson
#58 Kenneth K. Killian
#59 Richard P. Nugent
#60 Benjamin J. Wihry
#61 George Fazio
#62 David Gill
#63 Dr. Malcom Purdy
#64 Jack Kidwell
#65 Edmund B. Ault
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#67 Arthur Hills
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#69 Roger Rulewich
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#71 Theodore G. Robinson
#72 William G. Robinson
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#76 Raymond Loving, Jr.
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#82 Thomas Clark
#83 Arthur Davis
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#100 Bradford Benz
#101 Garrett Gill
#102 Donald Knott
#103 John B. LaFoy
#104 Charles F. Ankrom
#105 Robert M. Lohmann
#106 Keith Evans
#107 Robert Moote
#108 Mark Rathert
#109 Jeffrey D. Brauer
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#171 John Steidel
#172 Chris Cochran
#173 Chris Commins
#174 Perry Dye
#175 Les Furber
#176 Neil Haworth
#177 Ray Hearn
#178 Mike Benkusky
#179 John Fought
#180 Ken Kavanaugh

#181 David Whelchel #182 Brian Curley #183 A. John Harvey #184 Thomas McBroom #185 Robert W. Moore, Jr. #186 Andrew Raugust #187 John Sanford, Jr. #188 Brian Yoder #189 Tim Freeland #190 Stan Gentry #191 Mark Hollinger #192 William Kerman #193 Timothy Liddy #194 Art Schaupeter #195 Jim Blaukovitch #196 Bill Coore #197 Vicki Martz #198 Jack Nicklaus II #199 Rick Phelps #200 Forrest Richardson #201 Rick Robbins #202 Steve Weisser #203 David Heatwole #204 Kevin Benedict #205 Glenn Boorman

#206 David Dale #207 Tim Nugent #208 Drew Rogers #209 Shane Witcombe #210 Arnold Palmer #211 Greg Letsche #212 George F. Sargent Jr. #213 Dan Schlegel #214 Chris Wilczynski #215 Brian Costello #216 Kenneth Ezell #217 Lewis "Chip" Powell #218 Ty Butler #219 George Clifton #220 Paul Cowley #221 Gil Hanse #222 Brian K. Lussier #223 Paul Albanese #224 Richard Baril #225 Grant Haserot

#226 Greg Martin #227 Scott Sherman #228 Michael Smelek #229 Brit Stenson #230 Jason Straka #231 Jeffrev Blume #232 Lester George #233 Jeffrey Lucovsky #234 Gary D. Stephenson #235 Tripp Davis #236 Ion Garner #237 Jeff Lawrence #238 Bryce Swanson #239 John Cope #240 Jae Lee #241 Jim Engh #242 Robert McNeil #243 Doug Myslinski #244 Ted Robinson, Jr. #245 Mark Voss #246 Ian C. Andrew #247 Jim Cervone #248 Jerry Lemons #249 Cal Olson #250 Kevin Ramsev #251 Todd Eckenrode #252 Billy Fuller #253 Bob Gibbons

#254 Todd Quitno #255 Andy Staples #256 Cynthia Dye McGarey #257 Bill Bergin #258 Todd Clark #259 Richard Mandell #260 Kevin Norby #261 Jim Obringer #262 Shawn Smith #263 Gary Brawly #264 Troy MG Vincent #265 Patrick Burton #266 Nathan Crace #267 David Druzisky #268 Chad Goetz #269 Thad Layton #270 Randy Russell #271 David Johnson #272 Todd Schoeder #273 Kevin Atkinson #274 Doug Smith

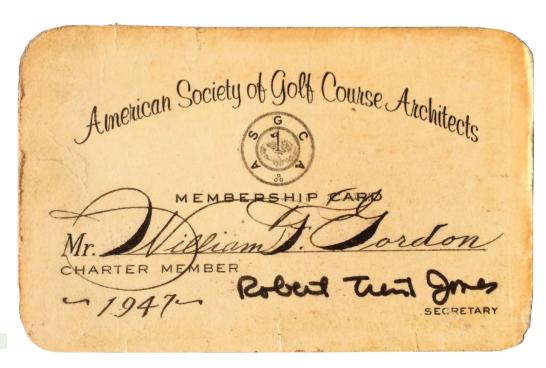
#275 Tom Watson #276 Taylor Zimbelman #277 Thad Bell #278 Gene Bates #279 Mike Gogel #280 Brandon Johnson #281 Sean Ouinn #282 Jeffrey Danner #283 Michael Gorman #284 Pedro Guereca Gurrola #285 Chris Lutzke #286 Steve Shepherdson #287 David Ginkel #288 Jim Wagner #289 Agustin Piza #290 David Ferris #291 Trev Kemp

To find an ASGCA member near your club, visit asgca.org/architects



Founding Father

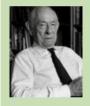
ASGCA President or Past President



ASGCA DONALD ROSS AWARD

The Donald Ross Award, ASGCA's highest honor, is presented annually to those who have made significant and lasting contributions to the profession of golf course architecture. Here is the list of the winners from 1976, when it was first presented, to 2021.

1976 Robert Trent Jones 1977 Herbert Warren Wind 1978 Herb and Joe Graffis 1979 Joe Dey 1980 Gerald Micklem 1981 James Rhodes 1982 Geoffrey Cornish 1983 Al Radko 1984 Dinah Shore 1985 Peter Dobereiner 1986 Deane Beman 1987 Charles Price 1988 Frank Hannigan 1989 Dick Taylor 1990 John Zoller 1991 Michael Bonallack 1992 Paul Fullmer 1993 Brent Wadsworth 1994 James R. Watson 1995 Pete Dye 1996 Ron Whitten 1997 Gene Sarazen 1998 Judy Bell 1999 Arnold Palmer 2000 Jamie Ortiz-Patiño
2001 Jack Nicklaus
2002 Byron Nelson
2003 Bill Campbell
2004 Thomas Cousins
2005 John Singleton
2006 Jim Awtrey
2007 Dr. Michael Hurdzan
2008 George Peper
2009 Ron Dodson
2010 Tim Finchem
2011 James Dodson



1977 Herbert Warren Wind

Herbert Warren Wind spent most of his career as a golf writer at The New Yorker, and was also known for his books on golf, its history and architecture. He co-authored 'Five Lessons: The Modern Fundamentals of Golf' with Ben Hogan, and in 1976, coauthored 'The World Atlas of Golf', a survey of the world's top golf courses, which has been re-issued in several editions. Wind would later team up with golf writer Robert MacDonald to set up the Classics of Golf Library, which preserves many works of golf literature.



1984 Dinah Shore

Singer, actress and TV host Dinah Shore was also a champion of women's golf, beginning in 1972 when she was invited by Colgate-Palmolive to host an LPGA Tour event they were sponsoring. That would become a major tournament, the Nabisco Dinah Shore, now known as the ANA Inspiration. Shore was the first woman to receive the ASGCA Donald Ross Award and she would go on to be elected an honorary member of the LPGA Hall of Fame in 1994, which would become part of the World Golf Hall of Fame in 1998.



1991 Michael Bonallack

After a successful amateur golf career, which included winning the Amateur Championship and the English Amateur five times each, Michael Bonallack became one of the golf industry's leading figures. He was president of the Golf Club Managers' Association (1974–84), chairman of the European Tour (1976-82), and chairman of the Golf Foundation (1977–82). But it was his role as secretary of The Royal and Ancient Golf Club of St Andrews from 1983 to 1999 that Bonallack is best known for, as he oversaw the expansion of The Open and substantial reinvestment into developing the game of golf.

ASGCA Past President Alice Dye was presented with the Donald Ross Award at the 2017 ASGCA Annual Meeting in Jupiter, Florida. She is pictured with previous winners Rees Jones, Jack Nicklaus, Pete Dye and Ron Whitten

2012 Bill Kubly
2013 Rees Jones
2014 Major Dan Rooney
2015 Bradley S. Klein
2016 Michael Bamberger
2017 Alice Dye
2018 George H. W. Bush
2019 Joe Passov
2020 Renee Powell
2021 Ben Crenshaw and
Bill Coore





1992 Paul Fullmer

Paul Fullmer led the American Society of Golf Course Architects as Executive Secretary from 1970 to 2004. During his tenure, he helped to develop golf course architecture as a recognized profession and the ASGCA as a leading voice in the game of golf. He was also instrumental in the formation of the ASGCA's charitable arm, the ASGCA Foundation, and the ASGCA environmental committee. Fullmer also established the Society's excellence in publishing, most notably with the book 'An Environmental Approach to Golf Course Development'.



1996 Ron Whitten

Serving as the senior editor on architecture for Golf Digest magazine 1985-2020, Ron Whitten is one of the most highly regarded golf writers in the industry. He has authored five books on golf course design, including co-authoring - with fellow ASGCA Donald Ross Award winner Geoffrey Cornish - the first history of golf course architecture, 'The Golf Course', before writing 'The Architects of Golf', both seen as seminal works. Whitten was also a co-designer of Erin Hills, alongside ASGCA Past President Mike Hurdzan and Dana Fry, ASGCA, a course that would host the 2017 US Open.



2020 Renee Powell

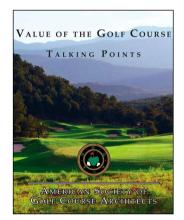
When Renee Powell joined the LPGA Tour in 1967, she was just the second black player to do so. After her retirement from Tour golf and a stint as a commentator, Powell turned to teaching, becoming the head professional at Clearview Golf Club in Ohiodesigned by her father, Bill – a role she still holds today. She devotes much of her time to Clearview Legacy Foundation for Education, Preservation and Turfgrass Research and Clearview HOPE (Helping Our Patriots Everywhere), a program for female military veterans. In 2015, she was made an honorary member by the Royal & Ancient Golf Club in St Andrews.

ASGCA PUBLICATIONS

SGCA produces a wide variety of publications aimed at helping golf club owners, operators of public facilities, golf course staff and architects to make better, more informed decisions regarding work on a golf course.

These publications can be found at *ASGCA.org/resources/publications*

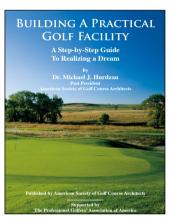




Value of the Golf Course Talking Points



Life Cycle Chart



Building a Practical Golf Facility



Golf Course Turfgrass Reduction: Environmentally and Strategically Sustainable



The Cost Factor: Tips & Techniques for Reducing Annual Maintenance Costs



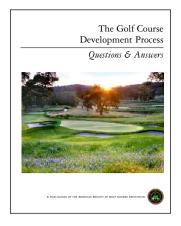
Golf & Water - How the Game is Working for the Environment



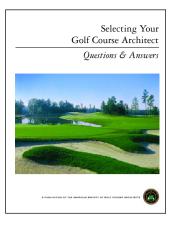
How to Get Golfers to Play the Right Tees



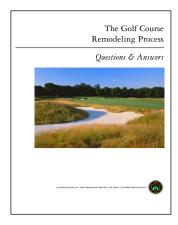
Pace of Play



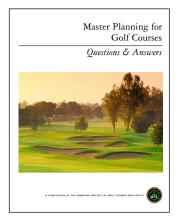
The Golf Course
Development Process:
Questions & Answers



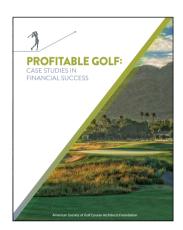
Selecting Your Golf Course Architect: Questions & Answers



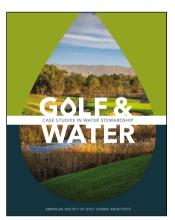
The Golf Course Remodeling Process: Questions & Answers



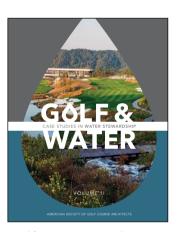
Master Planning for Golf Courses: Questions & Answers



Profitable Golf: Case Studies in Financial Success



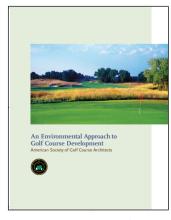
Golf & Water



Golf & Water, Volume II



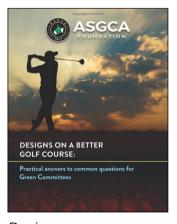
Forward Tee: Case Studies in Additional Tees



An Environmental Approach to Golf Course Development



Sample Request for Proposal for Golf Course Architectural Services



Designs on a Better Golf Course



By Design

ASGCA ANNUAL MEETING

The ASGCA Annual Meeting has been held at locations throughout the United States and on several occasions has been overseas, including meetings in Jamaica, The Bahamas, Mexico, Ireland, Scotland and England.

1947 Pinehurst, North Carolina

1949 Belleair, Florida

1950 Montego Bay, Jamaica

1951 Ponte Vedra Beach, Florida

1952 Belleair, Florida

1953 Ojai, California

1954 St. Augustine, Florida

1955 Belleair, Florida

1956 Nassau, The Bahamas

1957 Boca Raton, Florida

1958 Naples, Florida

1959 Point Clear, Alabama

1960 Palm Beach, Florida

1961 Phoenix, Arizona

1962 Boca Raton, Florida

1963 Belleair, Florida

1964 Palm Springs, California

1965 Palm Beach, Florida

1966 Carefree, Arizona

1967 Lahiana, Maui, Hawaii

1968 Boca Raton, Florida

1969 Hollywood, Florida

1970 Acapulco, Mexico

1971 Palm Springs, California

1972 Naples, Florida

1973 Rancho Santa Fe, California

1974 Montego Bay, Jamaica

1975 Tarpon Springs, Florida

1976 Pebble Beach, California

1977 Hilton Head, South Carolina

1978 Carefree, Arizona

1979 Pinehurst, North Carolina

1980 Scotland

1981 Colorado Springs, Colorado

1982 Palm Beach, Florida

1983 Dallas, Texas

1984 Indian Wells, California



1985 Ireland

1986 Ponte Vedra Beach, Florida

1987 Maui, Hawaii

1988 Hamilton, Bermuda

1989 Pinehurst, North Carolina

1990 Pebble Beach, California

1991 England

1992 Long Island, New York

1993 Philadelphia, Pennsylvania

1994 San Francisco, California

1995 Scotland

1996 Pinehurst, North Carolina

1997 Toronto, Canada

1998 Los Angeles, California

1999 Charleston, South Carolina

2000 Ireland

2001 Columbus, Ohio

2002 Santa Barbara, California

2003 Pittsburgh, Pennsylvania

2004 Hilton Head Island,

South Carolina

2005 Pebble Beach California

2006 Pinehurst, North Carolina

2007 Atlanta, Georgia

2008 Scotland

2009 Seattle, Washington

2010 Ponte Vedra Beach, Florida

2011 Denver, Colorado

2012 Chattanooga, Tennessee

2013 Reynolds Plantation, Georgia

2014 Tulsa, Oklahoma

2015 La Jolla, California

2016 Washington D.C.

2017 Jupiter, Florida

2018 Houston, Texas

2019 Phoenix-Scottsdale, Arizona

2020 Virtual event

2021 Cleveland, Ohio



Rain Bird Corporation

Since 1933, Rain Bird has built a reputation on delivering irrigation systems that combine performance with efficiency. Rain Bird leverages state-of-the-art technologies to innovate and develop products that apply water in the most effective and efficient manner possible.

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Tahoma 31® Bermudagrass

Developed by the turfgrass experts at Oklahoma State University, Tahoma 31 Bermudagrass pushes the geographic boundaries of bermudagrass into the northernmost reaches of the Transition Zone. Highly cold tolerant, the name "Tahoma" comes from the Native American word that means "frozen water," and the grass lives up to its name. Golf courses as far north as Chillicothe Country Club in Ohio (fairways and tees), and Liberty National in Jersey City, NJ, (driving range tee), benefit from Tahoma 31's ability to stand up to cold winters yet thrive in hot summer temperatures. Tahoma 31 creates a sustainable and maintainable golf course with dramatically lower disease pressures compared to cool-season grasses. A tight, dense turf generally mowed as low as ¼ to ½-inch for excellent playability, with notable wear tolerance to heal quickly from divot damage, and strong drought tolerance to save water, its deep blue-green color offers stunning visual contrast for golf course design.

Tahoma31Bermudagrass.com



Toro

The Toro Company is proud of its legacy of quality and innovation. Customers around the world rely on Toro for high performing products that include precision fairway and rough mowers, greens mowers, compact utility loaders, commercial zero-turn mowers, bunker management machines, and water-efficient irrigation systems.

In 1919, Toro provided a motorized fairway mower to the Minikahda Club, in Minneapolis, Minnesota, to replace horse-drawn equipment. By mounting five individual reel mowers onto the front of a farm tractor, Toro developed the Toro Standard Golf Machine and helped create the motorized golf course equipment industry. Today Toro continues to lead the global market with best-in-class turf maintenance equipment and precision irrigation solutions. Approximately two-thirds of the top 100 courses in the world use Toro irrigation systems. The company also leads the way in environmental innovations, making products safer, cleaner and quieter whenever possible.



ASGCA Leadership Partners

Supporting Education in the Golf Course Industry

ASGCA thanks the following companies for their continued support of golf course development and renovation - helping ASGCA members do their jobs better, for the good of the game.

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