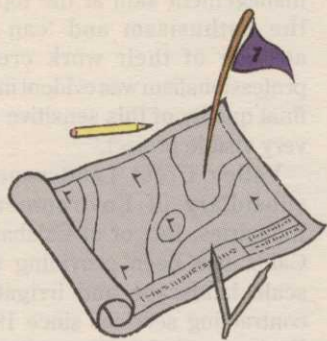


BRIEFS



VON HAGGE NAMES PRINCIPALS

SPRING, Texas — Robert von Hagge has announced that Michael J. Smelek, Richard A. Baril and Kelly Blake Moran have been admitted as principals and shareholders in his company, von Hagge Design Associates, Inc. Von Hagge is headquartered here but designs golf courses throughout the world.

PIPESTONE GIVEN AWARDS AT OPENING

MIAMISBURG, Ohio — Pipestone Golf Course, an 18-hole public championship-length golf facility and residential community, has opened. Designed by Arthur Hills and Associates of Toledo, the course was built by Irvin Construction Co. of Louisville, Ky. During the grand opening ceremony, Irvin's president, James R. Irvin Sr., and project superintendent, Jim Irvin Jr., received awards of appreciation from the city of Miamisburg.

96-TEE FACILITY OPENS

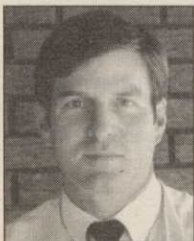
WESTMINSTER, Calif. — The 96-tee USA Golf Centers Inc.'s Westminster practice facility opened here in June, becoming Orange County's largest golf range. The center boasts natural grass a mat tees, night lighting, a target green with lakes and sand bunkers, a putting green, three chipping areas with bunkers and a pro shop.

SURF GOLF & BEACH CLUB REOPENS

NORTH MYRTLE BEACH, S.C. — Surf Golf and Beach Club has opened its "new" course — a renovation of its George Cobb design. Architect John LaFoy, who worked with Cobb, enlarged bunkers and greens and added contours to the greens. The \$1 million renovation was built by Landscapes Unlimited of Lincoln, Neb.

BEAN IS JENSEN PLANNING DIRECTOR

DENVER — After 20 years of service in the public sector, Brent Bean has joined David Jensen Associates, Inc., a Denver-based land planning and design firm, as planning director. Previously, he was planning director for the cities of Black Hawk, Lafayette and Rifle, and planner for the cities of Boulder and Longmont. He was assistant planning director for Benton County in Oregon. His responsibilities will include project processing and rezoning, preparation of submittal documents, and working with the DJA design team to develop successful processing strategies.



Brent Bean

Gulf of Mexico developers weighing impact of treatise

By ANDREW WHEELER

BAY ST. LOUIS, Miss. — Golf course developers in the five states bordering the Gulf of Mexico are still assessing the potential impact of a federal and state initiative to protect coastal areas.

At a December 1992 conference, government officials from all five states, environmentalists, business people and the Environmental Protection Agency signed on to the Gulf of Mexico Program (GMP). According to this treatise, its goal is "to protect, restore, and enhance the coastal and marine waters of the Gulf of Mexico and its coastal natural habits, to sustain living resources, to protect human health and the food supply, and to ensure the recreational use of Gulf shores, beaches and waters... in ways consistent with the economic well being of the region."

The agreement sets forth a series of nine

environmental challenges to be accomplished from 1993 to 1997. While their impact on existing and future golf course projects remains unclear, the GMP goals bear a striking resemblance to restrictive conditions protecting other coastal areas: reduction of at least 10 percent the amount of trash on beaches; an increase in Gulf Coast seagrass beds and in Gulf shellfish beds available for safe harvesting by 10 percent; the reduction of the rate of loss of coastal wetlands; and the enhancement of Gulf commercial and recreational fisheries.

"I think golf courses can accommodate environmental concerns," said Jeff Brauer, an architect at Golf Scapes in Arlington, Texas, who does not think these measures will affect development significantly. "Golf architects are committed to being

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Commentary

Reality check: Computers do their stuff

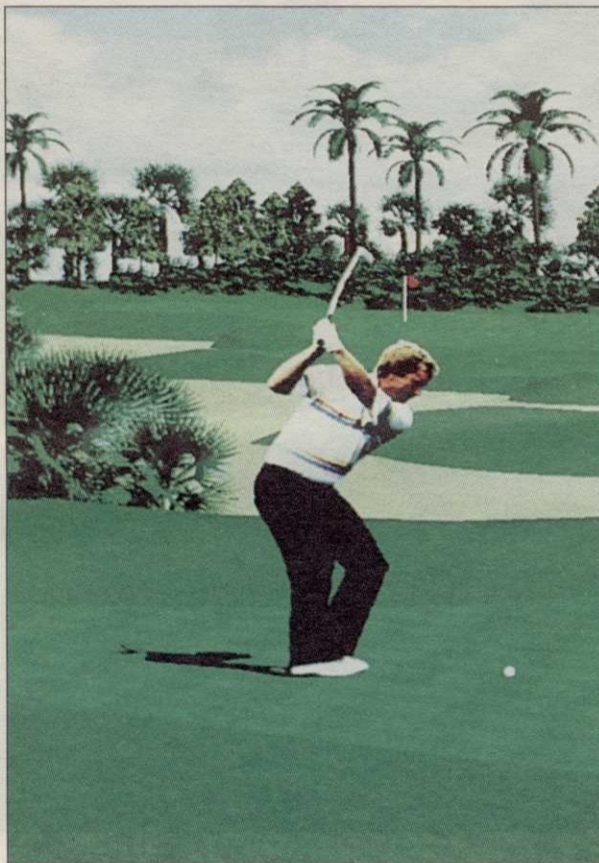
By CARL MISTRETTA

In all phases of daily life, the power, speed and reliability of the modern computer has touched everyone in some way. The design business is no different. Computers help manage all forms of personal and business information.

As a computer-aided designer for Nicklaus Design, it is my responsibility to remain aware of the technological future of our industry. Computers have dramatically improved the profession of golf course design, will continue to do so well into the 21st Century.

The Nicklaus Design team collaborated with Intergraph, a leader in computer technology, to de-

Carl Mistretta is a computer-aided designer with Nicklaus Design, N. Palm Beach, Fla.



An example what Intergraph technology can do.

velop a comprehensive golf course design package. To serve the needs of Jack Nicklaus and Jack Nicklaus II, and the entire design

team, the system was required to graphically program proposed golf holes, calculate cut and fill, and

Continued on page 30

First certified builders approved

CHAPEL HILL, N.C. — The first group of certified golf course builders has been announced by the Golf Course Builders Association of America.

Executive Vice President Phil Arnold announced certification has been earned by Paul Clute & Associates of Hartland, Mich. (Paul Clute, president); Golf Development Construction of Louisville, Ky. (Clarke Fenimore, vice president); Irvin Construction of Fisherville, Ky. (Terry Lloyd, project manager); Moore Golf of Culpeper, Va. (David Canavan, president); Pierman Golf Co. of North Palm Beach, Fla. (Jerry Pierman, president); and Wadsworth Golf Construction Co. of Plainfield, Ill. (Paul Eldredge, president).

"A lot of work has gone into the certification program over the last year, and I'm pleased that I can announce this group of six firms who have successfully completed all aspects of the certification process," Arnold said. "I believe it's very important that the association identify competent and experienced golf course construction firms. Over time, I believe this certification program will be the standard by which all golf course builders will be judged."

Nineteen other companies are involved in the certification process. The process includes completing an application covering the company's history and past

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QA & A

Rees —
A Jones
for all
seasons

Rees Jones, 51, is the youngest of the famous Jones golf course design family. His father is Robert Trent Jones Sr. and his brother Robert Trent Jones Jr. But Rees has gained his own renown, redesigning golf courses for recent U.S.

Opens and winning Golf Digest's choice for Best New Private Course of 1992 with his Atlantic Club in Bridgehampton, N.Y. We caught up with him



Rees Jones

between golfing rounds at Pine Valley and Merion — an indication that this golf architecture business ain't no bad shakes.

GCN: The Joneses are the most well-known of the golf course designing families. Is there something in the genes?

Rees Jones: There may be something because my dad can draw and I can draw. It might be partly environment and it might be some sort of innate talent you have. I think the reason you find so many father-son situations is that when you grow up in the golf design business you get into golf and enjoy it. It's not just a profession, it's your avocation, also. So it's a natural tendency to go into the business. You liked the game of golf as a kid, and you traveled with your dad where he built golf courses. It's a pretty good life.

GCN: One person who grew up in such a family told me golf was all his dad knew. He couldn't discuss anything else because other things did not interest him and he didn't pay much attention to them. Isn't that a drawback as far as the big picture of life is concerned?

RJ: It could be. But [for instance] if you live in the Northeast you'll inherit some interests for the winter.

GCN: What's your interest outside of golf?

RJ: I'm a big ACC [Atlantic Coast Conference] basketball fan. I go to a lot of basketball games in the winter. One thing about golf, too, is that you can go to different spots. We went out to Arizona to a friend's to spend time. My wife likes Native American culture, so we go to Tucson and Santa Fe. She enjoys museums and takes me with her.

I think you might be right. In this business, you might become too focused. But I think you have to be in order to be good at it. Every site is different, every environment is different. The soils are different... Everywhere you go, it's a new challenge, technically.

GCN: So you have to be well read in golf...

RJ: Or know where to ask the questions.

GCN: You're doing a lot of high-profile renovation jobs. It seems that

Continued on page 28

Foster courses progressing from Utah to Texas

NORTH SALT LAKE CITY, Utah — Eaglewood Country Club is nearing completion. The weather has broken and the construction crews have staffed up and are under way.

Eaglewood is an 18-hole public course designed by Keith Foster and Associates, and is slated for a fall opening. All reports indicate the views from atop the mountain course are stunning, looking down over the

Great Salt Lake.

Meanwhile, The Quarry in San Antonio, Texas — another Foster project — has a completed front nine holes. The dramatic back nine is under construction and is set within 150-foot deep quarry walls. The Quarry will be an 18-hole, par-71, 6,800-yard golf course that will open in December.

Construction has resumed on the Foster-designed Remington

course in Kent, Wash. Fore, Inc. is building the 18-hole, 7,200-yard public track and grassing is expected this summer. Play is anticipated in the spring of 1994. Meanwhile, Hirosha Tanaka has retained Foster to design a target golf course in eastern Washington. The 7,100-yard Horn Rapids is part of a master-planned community. Fore is also the builder of this course.



The team designing Sand Creek's new nine holes focuses its attention on creating the new 14th green. Left to right are consultants Charles Howard and Jerry Mobley and Sand Creek superintendent Phil Lau.

Sand Creek's new nine taking shape

CHESTERTON, Ind. — Sand Creek Country Club has begun work on nine new holes on the southeast quadrant of the more than 500-acre property. Designed by consultant Jerry Mobley, and Austin, Texas, golf course architect Charles Howard, the new holes incorporate varied landscape while remaining consistent with Sand Creek's original 18, designed by Ken Killian and Dick Nugent.

Howard said, "You have more terrain to work with. This land has 35 feet of elevation difference. It's a very interesting part of the design. It will be the main difference in the perspective of the golf holes."

Irwin's Panther Creek opens

SPRINGFIELD, Ill. — Panther Creek Country Club, a Hale Irwin-Designed Course, opened May 24, with Irwin attending the ceremonies. Panther Creek is a 414-acre, 18-hole private golf club and residential community.

The course challenges golfers with a series of strategically placed hazards.

"Our focus on the greens complex, with subtle contouring of the greens and strategic placement of the hazards, will give golfers a fair challenge when judging their approach," said Irwin, who designed the track with Richard Phelps.

The golf course was developed by Panther Creek Development and retained Helmkamp Construction as the general contractor.

Builders certified

Continued from page 25

projects, and obtaining letters of reference from a variety of people such as course superintendents, irrigation designers, architects, engineers, owner/developers, and financial institutions.

When all paperwork has been submitted, a company representative is allowed to take the certification examination.

This exam is offered twice a year, at the GCBA annual and summer meetings.

Your worry is

justified. Because

compaction is a major

cause of turf stress. And that can be murder

on your greens. Resulting in disgruntled

golfers as well as lost revenue.

Toro lost sleep over it, too. So we

invented the HydroJect® 3000, a revolu-

tionary water injection aerator that can

penetrate compacted soils without

disturbing the surface or disrupting play.

It's another example of how we've

worked as

partners with

three genera-

tions of superintend-

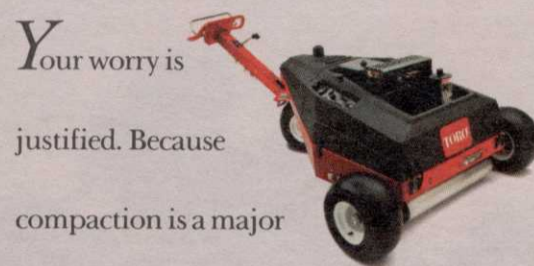
ents. To provide you

with the precision engineered tools you

need to create a golf course of uncommon

beauty and playability.

And to help you sleep better.



The HydroJect® 3000. Can penetrate up to 20" for improved water infiltration with additional shots.

TORO

Helping You Put Quality Into Play.™