

SB
433
.G4
v. 2
no. 11

GOLF COURSE NEWS

SPECIAL LISTINGS
Architects and Builders
Pages 16, 17 and 20

THE NEWSPAPER FOR THE GOLF COURSE INDUSTRY

VOLUME 2 NUMBER 11
NOVEMBER 1990
A United publication

INSIDE

16 FINANCES and environment obstacles

16 ARCHITECTS top 200

20 BUILDERS of the United States

Course openings in 1990 through June 30

	Daily Fee	Municipal	Private	Total
Opened as new facilities	54	16	23	93
Added to existing facilities	19	4	13	36
Total courses	73	20	36	129

Source: NGF

News

- Water allocations said unfair 3
- University of Arizona sets up turfgrass lab 4
- GCSAA plans major topics for conference 4
- Irwin given Sold on St. Louis Award 5
- State cites Legends for creating jobs 5
- 5th Circuit Court hears Diazinon appeal 6
- Judge supports Michigan developers 7

Departments

Letters

England's J.H. Arthur speaks out 9

Super Focus

Jarrell tackles Florida issues head-on 10

New Courses

Wyss course replaces Iowa eyesore 11

Government Update

California vote puts golf on the line 12

Association News

GCSAA courses earn accreditation 13

Regional News

Moneys raised, meetings set across nation 14

Business News

Pickseed opens warehouse, plant 24

On the Move

Lesco names Yarborough vice president 25

New Literature

Golf community directory published 26

New Products

New equipment hits the marketplace 27

Calendar

November loaded with shows, seminars 28

On the Green

Beating the crowds with backyard greens 30

Florida spearheads change

Summit brings all sides together

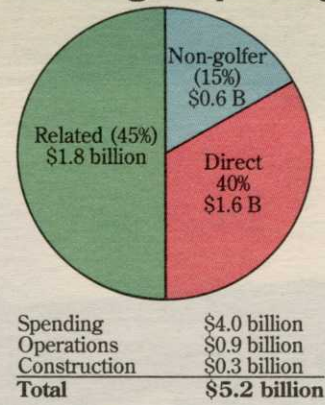
BY KIT BRADSHAW

Golf in Florida is a cornucopia, pouring \$5.2 billion annually not only into the golf industry, but into resorts, restaurants, agriculture, real estate, tourism, retail sales and services.

But the economic impact of golf as a business and the environmental benefit of golf courses must be recognized and understood by the public, legislators and governmental regulators.

Continued on page 10

Florida golf spending



Will other states follow the lead?

BY MARK LESLIE

In the wake of Florida's successful golf summit and with Golf Summit 90 set for Nov. 12-13, states where golf is big business may follow suit by adding lobbying arms and bringing together the industry and government agencies.

Summits like Florida's are "very important because golf is not well coordinated in most states," said Gerald Faubel of Saginaw (Mich.) Country Club.

Continued on page 22

Pebble Beach course facelift going full tilt

BY FRANK POLLARD

Plagued by drought and turf problems, Pebble Beach Co. on California's Monterey Peninsula faces an aggressive renovation program at the hands of its new owners.

Prior to the billion-dollar sale of Pebble Beach Co. to Ben Hogan Properties, Inc., officials at the facility had started an extensive program to restore Pebble Beach Golf Links to its original design. At the

same time, though plagued by drought, Pebble Beach was undertaking a program of additional course changes to meet the stringent requirements of the U.S. Golf Association for the U.S. Open, scheduled there in June 1992.

The primary challenge was eradicating kikuyugrass and all noxious weeds from the tees, aprons, collars, fairways and rough.

Continued on page 15

Calif. supers in suspense

BY PETER BLAIS

Californians will vote this month on two ballot questions dealing with pesticides that could greatly affect how golf course superintendents do their job.

Proposition 128, commonly called the Big Green initiative, would ban 70 to 80 percent of common pesticides used in agriculture, many of which

Continued on page 12

Flood hits Augusta National and others

BY MARK LESLIE

Augusta National Golf Club lost its entire 11th green complex, Augusta Country Club faced washed-out riprap and one-quarter inch of silt on its 8th green, and other courses in Georgia and South Carolina dealt with their own problems after receiving as much as 15

inches of rain Oct. 10-12.

Tropical storms Klaus, Lily and Marco converged in a deluge creating the equivalent of 50-year floods in some areas.

Many courses simply watched the heavens open for two days and waited as the water soaked into the ground.

Others weren't so lucky.

Augusta National superintendent Marsh Benson had to contend with a complete washout of the 11th green and retaining walls, a washed-out 13th members' tee, a flooded 12th green and damaged 13th green as Rae's Creek

Continued on page 28



The 13th hole at Iowa Shoreline Golf Course shows how well "derelict land" can be turned into green space. Architect Patrick Wyss of Rapid City, S.D., designed the course in Carter Lake, Iowa. For more on new courses, see page 11.

SUPER FOCUS

BY PETER BLAIS

The Florida Golf Course Superintendents Association needed someone to write a course management column for the national newspaper *Golfweek*. It turned to Mark Jarrell.

The state Department of Environmental Regulation needed two courses where it could sink monitoring wells to test for ground water contamination. Jarrell volunteered his Palm Beach National Golf & Country Club.

Jarrell tackles Fla. issues head-on

The organizers of the Florida Golf Council needed a superintendent to serve on its environmental committee. Jarrell stepped forward.

The Florida GCSA needed a secretary/treasurer and the Florida Turfgrass Association a director. Again, Jarrell answered the call.

"I'm concerned about what's happening in the golf industry. If I can help steer things in the right direction, that's great," explained Jarrell of his involvement in so many extracurricular activities in addition to his workload at his Lake Worth, Fla. course.

Perhaps best known nationally for his work at *Golfweek*, Jarrell

said he enjoys the opportunity to flex his literary muscle, even though "I was basically drafted" for the job four years ago by then-Florida GCSA President Tom Burrows.

"I guess they couldn't find another literate person foolish enough to do it," Jarrell joked. "Writing gives me the chance to educate the public about the problems superintendents face. It amazes me to find out just how uninformed golfers and the public are about what we do."

And what they don't do, namely, pollute the environment.

"Golf is a much-maligned industry. The public perception is really much worse than any of the potential risks," said Jarrell, the 1988 winner of the FGCSA's Annual Distinguished Service Award.

Jarrell firmly believes golf courses benefit the environment. He considers himself an environmentalist and has little use for "so-called" environmentalists who demand zero risk, a group he and others have called "toxic terrorists."

Unfortunately, those are the people who get the press and often drive the decisions made in Washington, Jarrell said.

"People at the EPA have told me their agency is really a political rather than a scientific organization," he said. "Many decisions are made on the basis of what people want instead of what can be scientifically proven. And many people are misinformed."

Which is why Jarrell is so happy with the efforts of the Florida Golf Council to lobby the Florida statehouse on behalf of the state's \$5.5-billion golf industry and why he agreed to join the group's environmental committee.

"I'm encouraged by what's happening with the Florida Golf Council," he said. "Superintendents have been the leaders in dealing with regulatory problems for years. It's just beginning to hit home with developers, architects and owners that we all have to deal with this together."

Jarrell speaks from almost 20 years experience in the golf business. After graduating in 1973 from the University of Florida with a bachelor's degree in ornamental horticulture, he stepped across campus to become head superintendent at the university's Donald Ross-designed golf course, the former Gainesville Golf & Country



'Many decisions are made on the basis of what people want instead of what can be scientifically proven. And many people are misinformed.'
— Mark Jarrell

Club.

"I was too poor to move out of town," he quipped.

Two years later, he took over Sugar Mill Country Club in New Smyrna Beach near Daytona, a Joe Lee-designed course. He stayed four years before Buffalo (N.Y.) businessman Joe Rich, of Rich Foods and Rich Stadium fame, hired him in 1979 to run Palm Beach National.

Opened in 1962, the Palm Beach County course, especially the drainage system, desperately needed renovation when Jarrell first arrived.

"I bet we laid six miles of drainage tiles those first three years," he said.

Jarrell and Lee have since combined to renovate the entire front nine and two holes on the back. The remainder will be refurbished over the next couple of years with the goal of making Palm Beach National one of the premier courses in the county, Jarrell said.

Jarrell describes his facility as a "typically flat South Florida course." Untypically, it is covered with a handful of different Bermudagrass varieties.

"The biggest challenge here is the variety of soil and grass types," Jarrell said. "It makes it difficult to have any kind of uniform turf management program. You have to treat every area differently."

The same can be said of the people on Jarrell's staff. He treats each as an individual, setting standards by his own example and encouraging staff members to "simply do the best job they can."

"They chose this career because they like what it means. It's great being on the golf course early in the morning, seeing the sun rise, having the whole course to yourself."

Florida summit

Continued from page 1

This was the overriding message during the Florida Golf Council's inaugural Golf Summit, Oct. 11-13 in Orlando.

It was an important enough message for Gov. Bob Martinez to take a break from his re-election campaign to speak to more than 150 attendees, telling them: "This is an industry we want to see grow."

It was important enough for the governor to sign a proclamation during the summit declaring Nov. 20 "Florida Golf Day."

It was important enough for golf's icon, Arnold Palmer, to attend and declare: "You in this room, and those involved in building golf

courses, have the responsibility to spread the word about golf. We must provide education about golf, and the good things that a golf course does for the environment.

"I believe in the Florida Golf Council. It's not just in Florida that golf is important ... it's in the nation and the world."

Florida Secretary of Commerce Bill Sutton emphasized the importance of golf to Florida: "We are a sporting state, and golf is one of the foremost industries in Florida. There are more acres of fairways than coastline land in Florida."

And PGA of America's Jim Awtrey said, "If we don't take action as a group to let Florida know what golf

"I like being a manager, being utilized for my brain, but still being involved with the outdoors. Here you can see the results of what you do. It's not like writing, where you may never hear a word about a column after you write it. On the course, you can see every day whether you're doing a good job or not."

The Department of Environmental Regulations would likely argue that Jarrell is doing a very good job based on initial reports from its ground water monitoring wells at Palm Beach National. All 37 pesticides tested were below detection limits.

"That's a 30-year-old course showing no ground water contamination," Jarrell said. "I'm thrilled to death. We sunk wells at what I thought would be worst-case and best-case sites. There was no difference."

The DER and U.S. Geologic Survey Service are planning a joint study comparing ground water quality at courses using effluent and those using conventional water sources. A survey is still being developed to determine which courses might be most affected, said Jarrell. No test courses have been selected.

Jarrell declined to speculate what the tests will eventually show, although he is "optimistic" the results will further bolster golf's claim of being a friend to the environment.

A three-letter winner in baseball, basketball and cross-country at New Smyrna Beach High School, Jarrell is a father of three — Robert, 19, Steve, 17 and daughter Jamie, 6.

As for his own future, "I'd like to stay here as long as Mr. Rich will have me," Jarrell said. "I can't imagine a more interesting job, especially with the new projects we've been doing every year."

represents to this state, then it will be relegated to just a game."

PGA Tour Commissioner Deane Beman said the focus of the summit — governmental regulation — is a key to the continued success of golf in the state.

"There must be open communication between elected officials, golf course architects and developers," Beman said. "This is essential to the future of golf in Florida."

When two days of talks were complete, a roundtable highlighted future plans, including:

- Gathering pertinent data on golf courses and their environmental impact.

Continued to page 21

NEW POTASH PRE-EMERGENT POWER.

Country Club 7-3-22
with
TEAM™

Satisfy your potassium needs and get pre-emergent control of crabgrass, goosegrass and poa annua, using new Country Club 7-3-22 with Team. This premium homogeneous fertilizer with 100% sulfate of potash will help improve your turf's resistance to disease and drought—without increasing nitrogen levels. At the same time, it helps rid your turf of weeds with a time-proven herbicide. And if a higher nitrogen application is needed, try Country Club 19-4-6 with Team. All from the source for premium quality turf products—your local Lebanon distributor.

Lebanon
TURF PRODUCTS
A division of Lebanon Chemical Corporation

800-233-0628

TEAM™ is the Registered Trademark of DowElanco's combination of benefin and trifluralin.

Florida summit

Continued from page 10

- Disseminating this information through the council's clearinghouse.
- Developing a relationship with lobbyists in Tallahassee to monitor legislation and provide credible data to legislators.
- Communicating with the public and media.
- Developing a speakers bureau within the council.
- Creating strategic and business plans for the council.
- Initiating a fund-raising effort to insure continuation of the council.

A panel of Berman and architects, including Palmer, Ed Seay of Palmer Golf Design, Pete and Alice Dye, and augmented by a phone link-up with Tom Fazio, reiterated the importance of dialogue between governmental regulators and golf course designers.

"The environmental problems are there because we didn't deal with them in the past," Fazio said, "but they are not insolvable problems. Cooperation is important in getting these issues resolved. Environmental issues will not stop the game of golf."

Prior to this panel discussion, a group of regulatory agency representatives had delineated the laws and orders governing golf course development.

Seay pointed out: "It was very helpful for us to have these regulatory representatives here, because we, for the most part, feel they are a necessary part of the creation of golf courses in the state. But we must emphasize to these regulators that properly designed and properly maintained golf courses are nature's benefactors."

"We, as golf course designers, want to protect, enhance, re-establish and renew the environment. We need a set of regulations that can be interpreted uniformly, first by the federal government and then by the state."

The intricacies of the golf course development approval process was the subject of one session.

Allen E. Salowe of Wilson, Miller, Barton & Peek, Inc. moderated the panel, which included Dr. W. Lee Berndt of Golden Bear International; William L. Barton of Wilson, Miller, Barton & Peek; Frank Matthews of Hopping, Boyd, Green & Sams; Dr. Henry J. Fishkind of Fishkind & Associates; and Robert Nave of Resource Planning & Management.

Barton said increased regulation makes the permitting process more difficult, time-consuming and expensive.

"There is a need for a reasonable effort to wisely manage Florida's natural resources and growth," Barton said. "In our view, if we presume that Florida will continue to grow, the trend toward increasing regulation is irreversible. Those of us in the business of development must learn to quickly adapt, while at the same time making a diligent effort to influence the legislative and rule-making process toward reasonableness."

Barton added that in addition to adequate financing, the two most important aspects of succeeding in design, approval and construction of a quality golf course are site selection and involvement of a professional team from the early planning stages.

Members of this team, he said, would include environmental consultants, civil engineers, ground water

hydrologists, a land planner, golf course architect, land-use attorney and landscape architect.

Berndt said interaction between several elements in a golf course ecosystem must be addressed as part of the environmental issue.

"A golf course development contains turfgrass, trees, buildings, parking areas, roads, sewers and irrigation systems, lakes and streams, maintenance equipment and electricity and plumbing. It definitely includes the animals on the property and the people who will come to play golf," Berndt said. "It may also include pools and tennis courts and stables for domestic animals."

"Because of all these elements which affect the ecosystem, you must



Photo by Kit Bradshaw
With Arnold Palmer at his side, Florida Gov. Bob Martinez, front right, declares Nov. 20 as Florida Golf Day. Standing left is Florida Secretary of Commerce Bill Sutton and right is PGA of America's Jim Awtrey.

be concerned about land, air, water, plants, people and animals. Each of these elements affects the other."

Of all these, he added, turfgrass is the heart of a golf development, and well-maintained turfgrass can help provide a better environment at a golf course.

"Turfgrass can produce oxygen, act as a noise buffer, help stop erosion and reduce pesticide and fertilizer runoff," Berndt said. "It can also reduce water and soil pollution and provide a pleasing aesthetic appearance. Well-maintained turfgrass can be an environmental hero."

Frank Matthews said two regulatory concerns are currently in the forefront:

- an effort to eliminate the use of potable water for irrigation purposes
- Continued on page 23



Wherever Golf Is Played

Courses on every continent recognize the quality and value we build into every Par Aide product. Sometimes, the Classic Touch of Par Aide is enough to make the gallery show up in tuxedos.

For a free copy of the new 1990 Par Aide Catalog showing our complete line of the world's finest golf course accessories, contact your Par Aide dealer or call us at 612-779-9851.



Par Aide Products Co. • 3565 Hoffman Rd. East • St. Paul, MN

Pictured above: The inaugural drive at the world's first Antarctic Open.

© 1990, Par Aide Products Co.

For free information circle #121

Florida summit

Continued from page 21

by encouraging gray water usage; and

- the Army Corps of Engineers' position that golf courses are non-water dependent activities for dredge and fill permitting.

Other areas of regulatory concern, he added, are proposed regulations that protect or preserve upland species habitats and possible rules on buffer zones for isolated wetlands.

"Those involved in developing a golf course must create a consulting team early and keep them involved throughout the approval process," Matthews said.

"The approval process is difficult and, without a pro-active position, it will become more difficult to build golf courses. A major problem in developing a golf course is that the approval process is multijurisdictional. There are too many cooks in the kitchen."

Fishkind offered some practical advice for sorting through the approval maze.

"Consider interim agricultural use for the property before you develop a golf course," he said.

"Integrate your effluent disposal and storm-water designs from the beginning of the project," Fishkind said.

He suggested that when developers present the plan for a course, they make it the initial plan, not the final one.

"The regulators want to see the steps involved in the evolution of the plan, and if you show them the steps taken to eventually create the final plan, it is much better."

Fishkind said working with local governments to create a golf course as a recreational amenity will help fill the demand for public courses while providing an economic advantage to the developer.

"A golf course can have a wonder-

ful economic impact on the community while providing recreational space for the citizens," he said.

Other summit sessions discussed water resources in the 1990s, the growing importance of recycled water, communications and marketing, public and private joint ventures to develop a municipal golf course, detailed course design, and financing and refinancing of new and existing golf courses.

Raymon Finch, chairman of Emerald Dunes Golf Club and one of the summit's organizers, said the catalyst for the creation of the Florida Golf Council was the realization that "there was no organization that was interested in the business aspects and interests of golf in the state."

The council had put together a successful summit in three months, but its future depends upon strong financial support, development and dissemination of empirical data on the environmental impact of golf courses, interaction with regulators and legislators, and communication with members, the public and the media.

The challenges facing the fledgling organization were spelled out by Ed Gowan, executive director of the Arizona Golf Association. The AGA has tackled many of the issues facing Florida golf, and has successfully provided input to legislators and regulatory agencies in Arizona.

"You need to be active, to be there when the legislature discusses the issues, and provide them with facts,"

Gowan said. "You must also communicate to the members of the council, to the public and to the media the importance of golf, the issues that are affecting the industry."

Despite a \$2,500 donation by the Florida Golf Course Superintendents Association, the need to raise funds to continue the work of the council is paramount to its success.

Nancy Oliver, interim executive director of the council, said a major fund-raising campaign will focus on Nov. 17 — three days before Florida Golf Day and the World Cup event at Grand Cypress in Orlando.

The council is asking each of the state's 1,024 courses to donate \$1 per round played Nov. 17 and challenging the golfers to equal that amount.

The council will then take calls at Grand Cypress on Nov. 20 and tally up the donations. Oliver said she hoped \$25,000 could be raised.

"There is a lot of enthusiasm," Oliver said. "The teamwork has been incredible. We received a powerful message: that we're in this together, for the good of golf."

She said she hopes the council hires a director by the first of the year.

"When we go into political forums we need someone strong," she said. "We can't afford to wait much longer... The legislature convenes in April-May, and they're not going to wait for us. They won't table their decisions until we get our act together."

Kit Bradshaw is a freelance writer based in Jupiter, Fla.



"We chose Triathalawn Tall Fescue for Deer Creek based on National performance trials for our region ...and some sound advice from Williams Lawn Seed."

Larry Hanks, VP Golf Operations; North Star Development Co., Inc. at Deer Creek, Overland Park, KS.

"When planning our World-class, Robert Trent Jones II designed golf course in the Kansas City area, we had to seriously consider our hot, dry summers. We simply could not leave the all-important turf areas to

chance. Penncross bent was selected for the greens, zoysia for the tees and fairways, and tons and tons of Triathalawn blend was seeded into the roughs. Our tees, greens and fairways will receive adequate water, but we're counting on Triathalawn's deep-rooting to look good in the unirrigated areas ... especially around our stately trees.

types were up to the task. When it came to selecting a brand name, we picked Triathalawn blend, to make the *very best of a real good thing.*"



Produced by
TURFSEED
PO Box 250, Hubbard, OR 97032
FAX 503-981-5626 TWX 510-590-0957
1-800-247-6910