BRIEFS

SHIRLEY IS GEORGIA PRESIDENT

N.C. TURFGRASS EVENT PLANNED
Raleigh, N.C. — The Professional Turfgrass Managers Association will hold its annual industry Trade Show on May 12. This North Carolina State University event is jointly sponsored by the Turfgrass Council of North Carolina and the North Carolina Landscape Contractors Association. For more information contact TCNC at 919-695-1333.

LONGVIEW TURF PROGRAM ACCEPTED
Longview Community College's grounds and turf management program has been officially accepted as an associate degree program by the Coordinating Board of Higher Education in the state of Missouri. Training coordinator Allen L. Earle said: "I feel very strongly that this program will be very beneficial to anyone involved in the 'green' industry. Currently, there is no horticulture degree program in the Kansas City area. It is our desire to present the highest quality training that will be pertinent to 'real-life' experiences."

N.C. EVENT BREAKS RECORDS
The 31st Annual North Carolina Turfgrass Conference & Show shattered all previous records, according to Tom Rand, president-elect of the Turfgrass Council of North Carolina. Rand attributed the success to a combination of factors, a total-attendance marketing plan. Twenty-five hundred and fifty turf industry professionals participated in more than 70 hours of educational programs focusing on effective turf management and environmental stewardship based on integrated pest management. Attendance was up 501 over last year's event. The 10th Anniversary Industry Trade Show boasted 159 companies exhibiting in 350 booth spaces. The previous show record was 92 booth spaces. Rand said most significant, he said, was the $96,000 in cash contributions to the Research Endowment and Foundation.

MAINTENANCE

Florida research green sheds light on effects of maintenance

BY PETER BLAIS

The University of Florida's research green in Ft. Lauderdale has yielded interesting findings regarding the effects of nitrogen levels, various fungicides and maintenance practices on Bermudagrass putting surfaces, according to researchers and course superintendents. New and ongoing studies involving pesticide movement through turfgrass, organic biosimulants and experimental Bermudagrass cultivars should help Southern superintendents grow stronger turf in the not-so-distant future, according to Monica Elliott, the university's Research and Education Center coordinator.

"The research green project has been very well received and well supported so far," said Kevin Downing, superintendent at nearby Willoughby Golf Club. Downing is also chairman of the Florida Golf Course Superintendents Association committee that spearheaded development of the Otto Schnieffer research green. The facility opened almost two years ago.

Elliott listed some of the early findings on the original 20,000-square-foot USGA-spec green and the new 10,000-square-foot, 85-15 (sand-to-organics) root-zone mix addition added last fall:

- Synthetic nitrogen levels can be reduced a moderate amount without adversely affecting turf characteristics, although extremely low application levels do cause a dropoff in quality. Researchers tested low, moderate and high...

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DEAN CROUCH
Forest Oaks Country Club
Greensboro, N.C.

K-Mart Greater Greensboro Open
April 22-25, CBS

Dean Crouch, 31, came to Forest Oaks in 1989 from the prestigous Atlanta Athletic Club, where he served as assistant superintendent. Prior to that, he cut his teeth at Indian Hills Country Club in Marietta, Ga. Though he's a native of Columbia, S.C., Crouch is not a fan of University of South Carolina Gamecock red & black. He greatly prefers the bright orange of Clemson University, where he earned his B.S. in plant science.

Things to look for: "The biggest difference in the course is we just reconstructed the 18th green this past fall. Architect Clyde Johnston handled it with Fuzzy Zoeller consulting. We tried to do several things. We wanted to pick up more pin placements, and we lowered the green 3 feet to give players the feeling they were..."

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Mike Link, a 34-year-old native of Ponca City, Okla., came to the Woodlands after serving as assistant superintendent at the 27-hole River Plantation Country Club in Conroe, Texas. He is a 1980 graduate of Oklahoma State University with a B.S. in agronomy.

Things to look for: "It's been awfully wet here the last three years. I've been trying to apply a pre-emergent herbicide this week (March 5-9) and the rain has delayed that. Weather is the biggest headache for us. I have a game plan that I go by, and if the weather cooperates, everything goes like clockwork. If it doesn't you go to plan B, which can be pretty hectic. I've worked 12 events, so I'm pretty used to it. I've gotten to know the Tour officials pretty well..."

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Mike Link
TPC at the Woodlands
The Woodlands, Texas
Shell Houston Open
April 29-May 2, ABC

Some of the more "fun" aspects of being a golf course superintendent is to modify equipment to suit personal tastes, sharing tricks of the trade with course superintendents, and the art of time/motion studies. With these thoughts in mind, I'd like to share a few new ideas in golf course management.

PUTTING GREEN CONSTRUCTION
One easy way to be able to locate the delineation of the native soil and USGA green construction profile is to lay a 14-gauge irrigation wire completely around the green subsurface and attach both ends to the left-front irrigation head. Whenever the green/collar edge is needed to be located, attach a wire locator instrument to the wires and the exact edge can be found fast and easy, instead of using a soil probe to try and find the greens soil mix. We did this at Double Eagle Club on all of our greens during construction two years ago and it works great. In years to come, as any mowed edge gets..."
Wideman Crouch, who has earned acclaim for his work as architect of Oak Hill Country Club and Pine Valley and Merion golf clubs, has opened his own consulting business.

Bator, who has also designed and built two golf courses, said he will offer expertise on bentgrass; course restoration; new course construction, from pre-construction to grow-in specifications; and customized programs to fill particular needs.

"My intention is to service all ranges of courses, from low- to medium- and high-profile clubs, along with a special interest in public or municipal courses," Bator said. "I will also work with an architect of a new club for grow-in specifications and in preparation of operating and capital budgets for the club and future maintenance program schedules."

Bator said he expects to help especially "private ownership clubs, mom-and-pop courses — lower-budget clubs, where the superintendent needs more guidance."

"There is a big need [for consultants] at public courses, maybe more so than at the high-profile private clubs."

Bator said he often called in other superintendents and university scientists when he had agronomic trouble on his course. He hopes to pass along the knowledge he gained the last 25 years.

"A second set of eyes, a fresh face is very important," he said.

Bator was superintendent at Oak Hill from 1977 until moving to Pine Valley in 1985. He left in 1986 to design and build Blue Heron Hills Country Club and Gypsum Mills Country Club, then took the superintendent post at Merion in 1989.

Bator is located at 210 Willow Pond Way, Penfield, N.Y. 14526; telephone 716-377-3026.

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Tour of Duty

Paths. The new irrigation system [Network 8000 from Toro] is working out great. We always had a center-line system that didn't get the rough. Now we go treeline to treeline.

"We also have the traditional Harbor Town striping. The same guy has done it for years. Our fairways are very wet so I went to the lightweight mowers last year. It's really helped... Extra mowing is the biggest thing we do. It goes from once or twice a week to everyday. We have small greens here and our green-side slopes, up until last year, were pretty long. Now we mow 'em tight so the ball rolls away from the green."

Made-for-TV preparations: "The old cart paths were 25 to 30 years old and pretty beat up. We tried to keep the new ones out of sight of TV, but most of them don't come into play on the TV holes anyway... On our 14th hole — a par 3 over water — we always have nursery-grown azaleas. We bring them in on Wednesday night before the pro-am day. We have a lot of azaleas growing naturally on the course, but they're never in bloom during the tournament."

Crouching hitting down to the green. You couldn't see the whole putting surface before. We also wanted to create more spectator mounding. Eventually we'll be doing the same sort of renovation on most of the greens here.

"We also redid the bunkers around 18. We have steep, sand-faced bunkers here. They look great, but we decided to flatten them out and grass the faces. The wash down is awful with the steep faces and it hurts the consistency of the sand, which is one of our biggest complaints. Eventually, we'll be redoing all of the bunkers like this."

Made-for-TV preparations: "Our course changes a great deal for the tournament. When people see it on TV, it's not what's here most of the year. Because we play on overseeded ryegrass, we have 4- to 6-inch rough. U.S. Open-type rough. We also add sand to the bunkers in December, so it will be soft."

What You See.

Link well."

Made-for-TV preparations: "I try to establish my mowing patterns early, about the middle of March, well in advance of the tournament. If you establish different cuts early — like with the intermediate rough — the distinction is really there for TV. On the par-3 16th, during tournament week, I mow with a triplex in the direction of the camera, which is set up right behind the green. That way the TV really picks up the striping effect.

"We also add sand to the bunkers in December, so it will have time to firm up. We don't do a whole lot of extra landscaping [for the tournament] because the motif here at the Woodlands is very natural. But the Shell people put some flowers around the 14th tee box in the shape of a big shell."

Editor's note: "Tour of Duty" is a regular feature this year in Golf Course News. It is designed to celebrate the PGA Tour's unsung, underpublicized hero: The superintendent.