## GOLF COURSE IN A S

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Versatility drives the manufacturer as well as sales among golf superintendents \_\_\_\_\_\_22



JONES, BUSH TOUR SHADOW HAWK HOUSTON—Rees Jones (left) visited Houston recently to survey the progress of the Shadow Hawk Golf Club and give

survey the progress of the Shadow Hawk Golf Club and give President George Bush (right) a walking tour of the course Jones is designing for The Redstone Group.

#### COURSE MAINTENANCE

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# ASGCA panel targets dangers to the health of golf

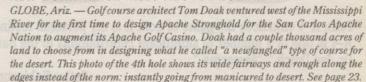
CHARLESTON, S.C. — Trying to head off dangers to the health of golf, leaders of the game's major associations

are targeting equipment and balls that add too much distance, the cost to play, the "intimidation factor" in learning, and attracting and keeping new golfers.

Speaking at the annual conference of the American Society of Golf Course Architects here, U.S. Golf Association (USGA) President F. Morgan "Buzz" Taylor warned that, if measures are not taken, golf's popularity could sink like tennis's. It was an ominous statement, illustrated by the fact that NBC Sports is dropping its contract for coverage of Wimbleton because "it can't sell the time," Taylor said.

Similar remarks, pointed toward fixing any holes in the dike of the expanding sport of golf, came from PGA of America Executive Continued on page 27







AN "UNPLAYED" DYE CANVAS

The cornerstone of a new luxury community in suburban Savannah, Ga., called Ford Plantation, features a golf course Pete Dye designed in 1983 for a wealthy Saudi Arabian. The public has never played this course, which Dye describes as one of his best Southern layouts. Dye's flamboyance is obvious on this hole on the plantation's Ogeechee Golf Club, formerly called Sterling Bluff. See story, page 24.

## USGA turns over U.S. Open management reins

By PETER BLAIS

PINEHURST, N.C. — The United States Golf Association (USGA) has handed over responsibility for managing June's U.S. Open at Pinehurst No. 2 to an outside party — Pinehurst Championship Management (PCM).

PCM is the sports mar-

keting division of ClubCorp, the Dallas-based firm that owns and operates Pinehurst. PCM will be responsible for everything from handling transportation issues to developing corporate partners.

The USGA will retain control over what occurs "inside the ropes," according to the USGA's Tim Moraghan, who oversees course preparation for U.S. Open events for the USGA Rules and Competition Committee.

"Outside the ropes," said PCM head Jon Wagner, "everything with regard to marketing, corporate hos-Continued on page 37

#### ALTERNATIVE ENERGIES

## Metallic Power gets \$350,000 boost for zinc/air power

By MICHAEL LEVANS

SAN DIEGO — Metallic Power Ltd. has been awarded a \$350,000 contract from the California Energy Commission's South Coast Air Quality Management District to demonstrate a prototype zinc/air fuel cell-powered riding electric greensmower by January 2000.

The company will collaborate with the Toro Co. on the project.

"With this contract we're now on a rapid trajectory to develop the zinc/air fuel cell technology," said Jeff Colborn, Metallic Power's chief executive officer. Founded in 1995, the company has won more than \$1.5 million in government research and development contracts.

The zinc/air fuel cell combines zinc pellets, approximately 1 mm in diameter, with oxygen.

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