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English, Irish, Scottish students intern in U.S., while Americans go abroad13

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KEY WEST CHALLENGE

The Key West Golf Club (GC) float, above, graced the streets of this Florida Keys outpost during a recent parade. Key West GC's Rob Johnson, head superintendent at the southernmost golf course in the continental United States, is the subject of this month's Super Focus on page 18.

COURSE MAINTENANCE

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COURSE DEVELOPMENT

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PERIODICAL



Gourlay

Course.

• The nine-hole track

will also be the National

Academy of the First Tee

program, named after Ti-

ger Woods' father Earl, a

final stages of becoming a

Silver Signature Audubon

• Colbert Hills is in the

Continued on page 24

K-State alumnus.

Kansas State University's Colbert Hills Golf Course. lieve it also sets the stan-General Manager David

dard in other areas: • The 27-hole facility will include a nine-hole par-3 course that will serve as a "living laboratory" for researchers and students. Sitting in the Transition Zone, Colbert Hills "has all the cool-season and all the warm-season grasses," said Director of Golf Course Operations and

John Deere set to open new factory

K-State opening

Colbert Hills as

crowning jewel

MANHATTAN, Kan. -

29, Kansas State University will unveil la piece de

résistance: Colbert Hills

Colbert Hills is the

crowning jewel on Kansas

State's pioneering turf-

grass management pro-

gram, a curriculum that

has been tailored to pre-

pare students for club man-

agement as well as super-

University officials be-

intendent positions.

Golf Course.

By MARK LESLIE

By A. OVERBECK

WILLIAMSBURG, Va. - After nearly a decade of double-digit growth and continually outgrowing several manufacturing facilties, John Deere Vehicle Group is set to open a new \$30-million factory and headquarters here this summer. The 300,000square-foot facility will house the manufacturing plant, a major design and engineering component and the sales and marketing team.

The underlying reason for the facility is capacity Continued on page 40



CAR AND UTILITY VEHICLE MANUFACTURERS WEIGH IN ON OIL SHORTAGE. SEE SPECIAL SECTION ON PAGES 38-41.

SUNY-Delhi program eyes 'whole team'

By MARK LESLIE

DELHI, N.Y. — Calling it "a blueprint" for other schools, State University of New York (SUNY) at Delhi is instituting a curriculum in which aspiring golf course superintendents, club managers and club professionals will be taught together under a new Department of Business Administration and Golf Course Management.

What we hope to achieve in the 21st century is to get out of the box," Continued on page 12

Large trees and classic bunkers are trademarks of Harding Park Golf Course.

Harding Park faces new life, Tour

By DOUG SAUNDERS

SAN FRANCISCO - The city of San Francisco has tentatively reached an agreement with Arnold Palmer Golf Management to lease the aging Harding Park Golf Course for 35 years.

Under the agreement, Palmer Management will spend \$15 million to completely renovate the ignored jewel that is located along the shores of Lake Merced, just a stone's throw from the venerable Olympic Club. The goal is to bring the layout up to tournament standards in order to host the PGA Tour Championship in the fall of 2002.

Harding Park Golf Course was built in 1925 and is one of four public courses in San Francisco. Harding Park also includes a nine-hole executive course. The Fleming nine was named after its designer, Jack Fleming, who was a superintendent for the Department of Parks and Recreation and was a driving force in making the game of golf available to city residents.

During its 75-year history, Harding Park has hosted many amateur events, including the 1937 and 1957 USGA Public Continued on page 52

GOLF CARS &UTILITY VEHICLES

E-Z-GO's ST 480 takes on the tough jobs

The WorkHorse ST 480, the newest addition to the E-Z-GO WorkHorse ST family, provides enough power and hauling capacity to handle the toughest off-road utility jobs.

With an 800-pound payload capacity and a 48-inch bed, the ST 480 is the ideal vehicle for rough grounds maintenance applications. The ST 480 is powered by a 16-hp, 4-cycle 480-cc twin cylinder Vanguard V-twin engine — largest in the WorkHorse ST line and capable of reaching a maximum speed of 17 miles per hour

— and also features a locking rear differential for added versatility. In addition, the ST 480 provides a heavy-duty multiple-leaf spring suspension with hydraulic shock absorbers and self-compensating single- reduction rack-and-pinion steering.

For more information, contact 706-798-4311 or www.ezgo.com.



Deere factory

Continued from page 1

to meet business growth. This is a high-growth division," said Robert Laveau, marketing manager for the John Deere Vehicle Group. "The objectives are increased efficiency and manufacturing flexibility."

According to John Deere's annual report, sales of its Gator utility vehicles rose 25 percent in 1999. The new ProGator and TrailGator models have been big hits for the company, but the problem has been keeping up with demand.

John Deere launched the ProGator from its turf-care facility in North Carolina, but will eventually move production to the new facility in Virginia.

"It is an indication of how quickly this business is moving for us. That facility [in North Carolina] is only 3 years old and we used it for a launching point for the new factory. It is already an older sibling," said Laveau.

All of the Gator models will be produced at the Williamsburg factory. "We will produce both existing products and extensions to the product line and new products out of this facility," said Laveau. "The location will also be the headquarters for engineering, marketing and support functions."

According to Laveau, the facility will have a campus-like feel and workers will be grouped into comingled teams.

"It will be a cross-functional work environment, a concept that we have been using and building on for the past four years," he said. "Teams will include design, manufacturing and preformance engineers, marketing staff, supply managers, design coordinators and decision processors."

The Williamsburg facility's design draws upon the best practices of preceeding factories. "We have learned from each new facility," said Laveau. "This one has optimized layout and more dock doors and improved access for just-in-time delivery of materials."

John Deere has created a "lean enterprise system," a version of flow manufacturing that keeps inventory and overhead low, Laveau added.

The factory also features stateof-the-art glass paneling that provides daylight throughout the facility, a cardiovascular fitness center for employees and a fully wired video conference room.

Construction on the factory began in June 1999 and production is set to begin this summer.

Laveau is ready to get cranking. "The business has grown steadily and we see it ramping up," he said. "We are serious about this business and we are going to do some exciting things."

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April 2000



E-Z-GO's new WorkHorse ST 480.