**USGA awards millions in research project grants**

*By Peter Blais*

Pesticide and nutrient fate along with alternative pest management are the primary focus of the 15 research grants the United States Golf Association has decided to fund as part of its most ambitious research effort ever.

Contracts potentially worth a total of almost $2.8 million over the next three years will soon be offered to 15 colleges and universities, said USGA Green Section National Director Jim Snow. Some schools are involved in more than one project. Certain projects, especially those involving pesticide and nutrient fate, will take three years to complete, he added. Some could continue farther into the future.

Requests for bid for another $300,000 in research money dealing with golf course benefits will be made this winter. The USGA's Environmental Research Committee will select the successful proposals at its March meeting, Snow said.

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**Japanese continue investments**

*By GCN staff*

Landmark Land Co.'s anticipated sale of the bulk of its golf and resort assets for approximately $739 million is just the latest of dozens of Japanese golf facility acquisitions in the United States that have put that country's financiers at the forefront of U.S. golf ownership.

According to Mead Ventures, Inc., of Phoenix, Ariz., which provides information on international business, 120 golf course developments totaling about 160 courses in the United States were owned wholly or partly by Japanese companies or their U.S. subsidiaries before the Landmark purchase.

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**Communities finding munis money-makers**

*By Bob Seligman*

A growing number of communities are building municipal golf courses to earn money and provide recreation for their residents. According to Angelo Palermo, vice president of golf course development for the National Golf Foundation, 125 municipal courses were in planning last Dec. 1, as opposed to 85 at the end of 1989.

Seventy-two municipal courses were under construction by Dec. 1, 1990, as opposed to 63 at the end of 1989.

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**Beard urges: Speak out on benefits**

*By Peter Blais*

Dr. James Beard exhorted superintendents and others at December's Ohio Turfgrass Conference and Show to speak out on the "unfounded" attacks against the turfgrass industry.

Although turf is beneficial in many ways, it is coming under severe pressure at local, state and national levels by special interest groups ranging from tree and ornamental organizations to water conservation interests to anti-pollution forces.

"Trees, shrubs and turf go together," Beard said. "We've got enough problems from other groups without the tree and shrub people coming out against turf."

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