

BRIEFS



CADIZ HONORED IN PA.

KING OF PRUSSIA, Pa. — Charles Hugar Cadiz has received the Pennsylvania Turfgrass Council's Distinguished Service Award. Cadiz retired May 27, 1994, after serving at Eagle Lodge Country Club in Lafayette Hill for 14 years. He also worked at Manada Golf Course in Grantville, Valley Green Golf Course in Edders and Kimberton Golf Club in Kimberton. Cadiz served as a director and president of the Central Penn Golf Course Superintendents Association, and as a board member of the Philadelphia Association of Golf Course Superintendents.

MICH. FOUNDATION GIVES \$140,000

LANSING, Mich. — Checks totaling \$140,000 in support of turfgrass research at Michigan State were presented at the annual awards luncheon at the 65th Annual Michigan Turfgrass Foundation Conference here in January. The MTF donated the research money as well as scholarships to a number of students.

ENVIROTRON TO BENEFIT

HOMOSASSA SPRINGS, Fla. — The third annual Envirotron Golf Classic on April 24 at World Woods Golf Resort here will raise funds for the Florida Turfgrass Association's research facility — the Envirotron. Hosted by Seven Rivers Chapter of the Florida Golf Course Superintendents Association, the tournament will benefit the 3,100-square-foot, state-of-the-art research field laboratory opened in 1993. It was designed to study and develop new technology on the relationship of turfgrass with biological, environmental and cultural factors.

INTERNATIONAL RESEARCH PUBLISHED

Presentations from seven International Turfgrass Society Research Conferences have been published in conference proceedings and a journal. These are worthwhile books that present research data from around the world.

More information is available from Dr. R.E. Schmidt, ITS Virginia Tech., Dept. of CSES, Blacksburg, Va. 24061.

FINLEN, VANDERPOOL HONORED

Heart of America Golf GCSA presented Immediate Past President Pat Finlen of Quivira Lake CC in Lenexa, Kan., its 1994 Superintendent of the Year award. The Mendenhall Award, given for going beyond the call of duty, was presented to Meril D. Vanderpool of Village Greens Golf Course in Ozawkie, Kan.



Superintendent Collier Miller, right, accepts the Maintenance Operation of the Year Award from TPC Director of Golf Course Maintenance Operations Cal Roth on behalf of TPC at Summerlin.

PGA Tour honors top TPC operations of '94

By MARK LESLIE

SAN FRANCISCO — The PGA Tour's annual Golf Course Maintenance Operation of the Year Award was won by a concerted effort by the entire staff, according to Collier Miller, superintendent at the winning Tournament Players Club (TPC) at Summerlin in Las Vegas.

"The award is not just for the superintendent, but the entire operation. It takes everybody — the administrative assistant, the staff, everybody," said Miller, whose course also won the award last year under then-superintendent Gary Myers, now at TPC of Scottsdale. Summerlin's staff fluctuates from 23 to 30, he said.

TPC Director of Golf Course Maintenance Operations Cal Roth, who oversees the 14 TPC courses, presented the Operation of the Year Award and others at a banquet here during the International Golf Course Conference

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Green industry eyes EPA stewards program

By MARK LESLIE

WASHINGTON, D.C. — The federal Environmental Protection Agency (EPA), U.S. Department of Agriculture (USDA) and U.S. Food and Drug Administration (FDA) are urging major organizations in the golf industry to join a new program to promote environmental stewardship in pesticide use.

Having already signed agreements with a score of "chartered partners" from the National Potato Council and American Corn Growers Association to 16 utility companies, government officials have set their sights on the green industry. The Professional Lawn Care Association of America (PLCAA) has agreed to sign on, and the EPA's Anne Leslie said the agency has approached the Golf Course Superintendents Association of America (GCSAA), U.S. Golf Association (USGA), American Society of Golf Course Architects, National Golf Foundation and National Golf Course Owners Association.

"Exciting things are happening," said Leslie, chemist and golf liaison in the new Biopesticides and Pollution Prevention Division. Among them a planned EPA reorganization, faster registration of biological pesticides (see story on page 1), and

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USGA Nature Links targets environmental group support

By PETER BLAIS

FAR HILLS, N.J. — The United States Golf Association Green Section has created a new program designed to promote golf courses as a friendly home for wildlife and attract support for golf from the environmental community.

The Nature Links program is an outgrowth of Clemson University's wildlife research on the Ocean Course at Kiawah Island, S.C., which was funded with 1991-93 USGA turfgrass research money, according to Green Section National Director Jim Snow.

Completed roughly a year ago, the USGA-funded project at Kiawah showed golf courses could enhance wildlife. It also pointed out the need for someone other than USGA agronomists to make decisions regarding who will receive the \$100,000 in annual wildlife research grants the

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Golf's traditions crossed The Pond to America

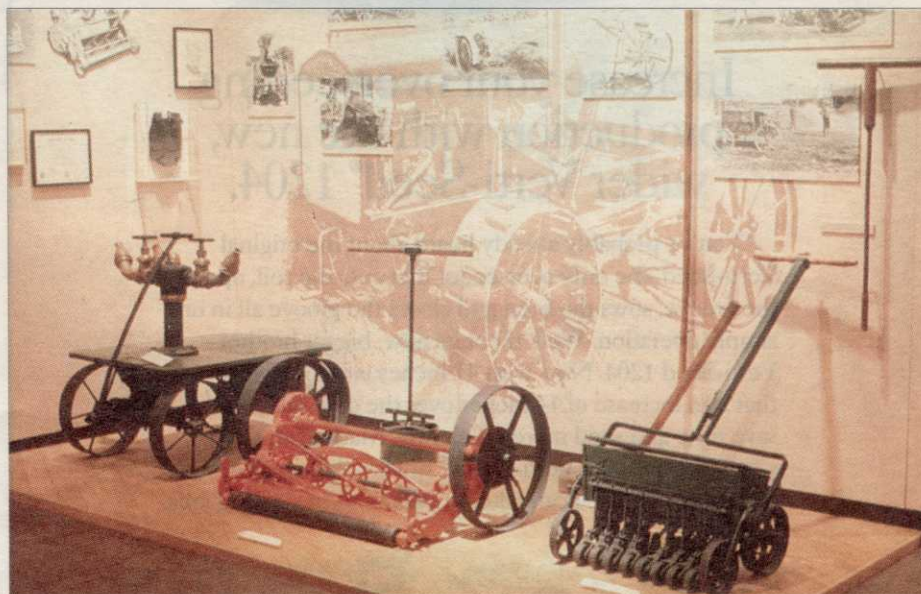
The period 1900-74 presents challenges, brings innovation

By JIM CONNOLLY

Many of the traditions of golf and golf course design were brought to the United States from England and Scotland at the turn of the century. Early Americans were familiar with golf but did not adopt it as a priority recreation. There are brief accounts of "attempted" golf in the early 1800s, but the first real golf course was not built until the 1890s.

PART 3 OF A SERIES

Charles Blair MacDonald, the son of a Scottish father and Canadian mother, designed the famous National Golf Links of America in 1911. Although he grew up in Chicago, he eventually returned to the University of St. Andrews in Scotland, where he learned the game of golf and golf design. He brought this talent to the United States and put it to work designing golf courses. He believed a first-class golf course should be constructed from good material, preferably a sandy loam



The U.S. Golf Association museum in Far Hills, N.J., displays maintenance equipment of old.

that drained well. He believed in somewhat large, undulating putting greens with "fine" turfgrass so the ball would run perfectly true. MacDonald coined the title Golf Architect and is considered by many to the "father of American golf course architecture." Some said he had an ego

the size of Lake Michigan; and a slice that would traverse three counties! Many say he is the mold for today's golf architect.

There were other architects who brought a design flavor from overseas,

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## EPA, green industry consider partnership

Continued from page 15

this new program, which "seeks to reduce the risks of pesticides in agriculture and turf settings," she said.

"Environmental stewardship is integral to pesticide management practices," Leslie said, adding that partners are users who commit to responsible use while the government will foster and fund practices to reduce risk and use.

The GCSAA board of directors is expected to discuss joining PESP at its May meeting.

"We are going to take a serious, hard look at it. We'll work with EPA, people already with the program, figure out if it makes sense for the GCSAA, and go from there," said GCSAA Chief Operating Officer Joseph O'Brien. "It depends on how complicated it is and what the commitments are. Then, if it's a reasonably simplified commitment — say, part of it is organization and stating that you commit to do this, that and the other — and if it fits with superintendents, then we'll do it."

"On the surface it's curious enough — a regulatory-agency approach to working with an industry — to look at. The whole issue is, what does it mean? If you're in it, then what? Do you do things? Are there milestones to reach? Have you made a commitment and are you going to be judged on that?"

O'Brien, who serves as chairman of the Allied Association's Environmental Committee, said each group with the Allied Association would have to address the question of joining PESP on its own. "The 'allies' would not do it under an allied banner," he said.

The USGA will participate in the program, said Jim Snow, national director of the USGA Green Section. "The belief is growing that golf courses can be managed properly with a minimal impact on the environment," Snow said. "But the question is, can we



*'We are going to take a serious, hard look at it. We'll work with EPA, people already with the program, figure out if it makes sense for the GCSAA, and go from there.'*

— Joe O'Brien, GCSAA chief operating officer

educate everyone in the industry so they actually follow through with the things they ought to be doing? This is a program to encourage people to participate, to learn, to educate others... EPA is trying to reduce pesticide use in every industry and an educational program is how you do that."

Terming membership "a show of support for the concept of reducing pesticide use," Snow said, "Just by making that statement... things are going to happen over time."

"We think it [joining] is a positive move," said PLCAA Director of Government Affairs Tom Delaney. "But it's a two-way street. We want to sit down with the EPA folks and get them to do things, too, like watch what they're saying about us, since we are both supposedly partners in this."

The partnership is the first under the commitment made by the three agencies before the U.S. House of Representatives in 1993 to work jointly with pesticide user groups to develop commodity-specific initiatives toward achieving the Clinton Administration's goal of reducing the use and risks of pesticides.

"Voluntary pollution prevention has been a cornerstone of our efforts to protect human health and the environment, and this ... is an important step toward that goal," said EPA Administrator Carol M. Browner in a statement.

The partnership has agreed to commit to guiding principles that will shape pest management practices:

- Pesticide users will continue to develop and implement pest management practices that reduce risk to humans and the environment and will continue to work to minimize the use of pesticides where desirable and practical.

- Recognizing the need to maintain cost-effective pest control in the marketplace, the federal government will seek to foster, fund and promote — through education, research and other means — the adoption of alternative pest management technologies and practices that enhance pest management and reduce pesticide use and risk.

- The federal government shall integrate the environmental stewardship plans developed by PESP members into its agricultural and environmental policies and programs.

PESP partners, Leslie said, "are to come up with a strategy to show how they will reduce the risk of pesticides in their industry. The strategy could be educational efforts, looking at statistics

## USGA, labs work toward accreditation

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for the committee to decide what it's comfortable with and then implement it. Some will be accredited before then, but I doubt we will have a list before the end of the year."

A less optimistic Steve McWilliams, president and CEO of Turf Diagnostics and Design in Olathe, Kan., said it could take five years before an accreditation program is in place.

The Green Section "will make any changes needed," Snow said. "Once they agree, the standards will be sent to the accreditation agency."

The USGA is working with the American Association for Laboratory Accreditation of Washington, D.C., which has accredited more than 800 labs of various types.

on usage and seeing where reductions could be made, etc.

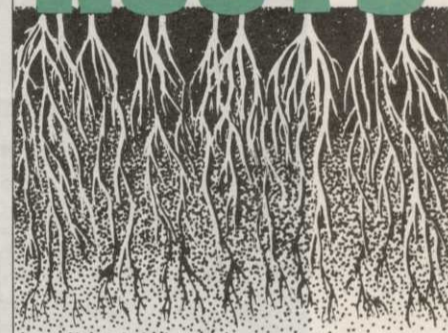
"The only thing we require is a strategy statement within six months and a report at the end of the year — perhaps a uniform date for everybody."

The EPA will not use PESP to regulate, Leslie said, "but we may be able to help them [partners] wade through the regulatory process. Say they bring us information about getting a pesticide to control a certain pest — and it is in the queue to be registered. We can move it along."

There is no cost to join PESP. The EPA has allocated funds to support demonstration projects proposed by members, she said.

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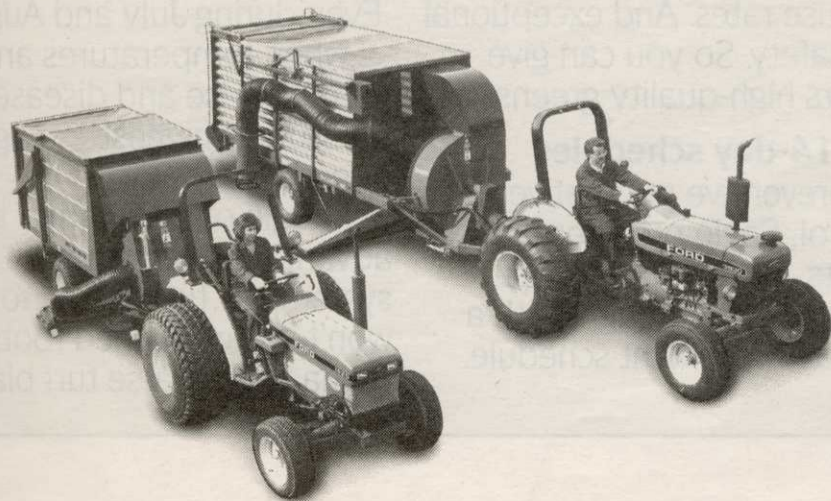
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