

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

Continued on page 32

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

Continued on page 21

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

Continued on page 20

Golf's traditions crossed The Pond to America

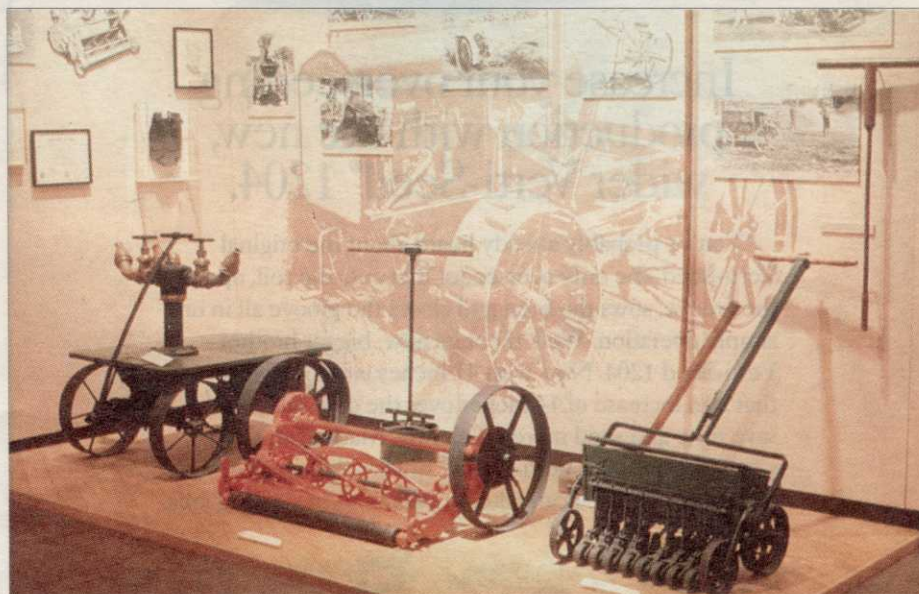
The period 1900-74 presents challenges, brings innovation

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,

Continued on page 26

NORTH OF THE BORDER

Royal Canadian Golf Association, N.Y. Audubon create program

By MARK LESLIE

OAKVILLE, Canada — The Audubon Society of New York State and Royal Canadian Golf Association (RCGA) have teamed to create the Audubon Cooperative Sanctuary System of Canada, Inc. (ACSSC).

The system will encompass golf facilities, corporate business complexes, schools, farms and backyards, according to New York Audubon President Ron Dodson. It will draw on the expertise and financial support of the RCGA Green Section and the experience of the Audubon,

which has pioneered wildlife and ecological preservation efforts at golf course facilities in the United States and abroad.

"People are more comfortable working with a national group of their own country," said RCGA Green Section National Director Teri Yamada, who is also national coordinator of the new system. "We have 88 Canadian golf courses cooperating with the New York Audubon Cooperative Sanctuary Program. They will automatically switch to our system. It will be very parallel to the New York program but operate separately."

Incorporating as an official, not-for-profit organization, the ACSSC will be based in RCGA's offices in this Toronto suburb.

"It will be up and running in May, and we will hire a biologist in May or June," said Yamada, who added the initial contract with the biologist will run for eight months.

"We want to operate at arm's-length," she said. "Ultimately, we hope to set up the system to do its own fundraising, and to look for other contacts outside golf — such as industrial-commercial properties,

schools..."

RCGA has given \$15,000 in seed money to the Sanctuary System — much as the United States Golf Association Green Section did for the popular Audubon Cooperative Sanctuary Program.

While the Canadian system will be a subsidiary of the Audubon Society of New York State, "the key is that it is a Canadian company and will have a Canadian board of directors," Yamada said.

Further information is available from Yamada at the RCGA, 1333 Dorval Dr., Oakville, Ontario, Canada L6J 4Z3.

Nature Links seeks National Fish & Wildlife Foundation input

Continued from page 15

USGA will dispense between 1995-97 as part of the Nature Links program, Snow added.

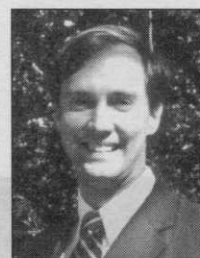
"Wildlife research isn't the same as putting out turf test plots and measuring the results," the Green Section executive said. "It's more complicated than that."

"As we came around for this second round of research funding, we realized agronomists are not in the best position to determine what should be done in terms of wildlife research."

Green Section staff met with environmental and wildlife groups last November in Washington. The issue of how to allocate wildlife research funds came up near the end of the meeting. Snow said one of the major contributors to the discussion was Peter Stangel, director of the National Fish and Wildlife Foundation.

Congress established Stangel's group in 1984. The foundation receives federal money that can be used as matching grants to fund conservation programs and research to enhance wildlife habitat. The foundation has excellent contacts within the environmental community and is well-respected by those groups, Snow said.

"National Fish and Wildlife doesn't have



People support what they help create. That's why we're trying to broaden our range and invite in other environmental groups.'

— Jim Snow, national director
USGA Green Section

an agenda. It isn't out to prevent development, for instance. Its goal is to promote wildlife, period," Snow said.

Snow sent Stangel a final draft of a proposed agreement with the foundation in early March. If all goes as planned, the foundation will first help the Green Section develop a panel of wildlife experts who can determine areas needing research and set priorities.

Ron Dodson, national director of the Audubon Society of New York and developer of the Audubon Cooperative Sanctuary Program, will be on the panel, Snow said. So, too, will Snow or USGA Director of Research Mike Kenna. Joining them, Snow predicted, will likely be representatives from such traditional golf industry antagonists as the U.S. Environmental Protection Agency and various environmental groups.

"People support what they help create," Snow said. "That's why we're trying to broaden our range and invite in other environmental groups. The New York Audubon Society has done a tremendous job. Here's an opportunity for us to work with some other groups. Every public relations firm we've talked to said the thing we need to do is reach out and involve more environmental groups if we want to gain their support."

Once the panel is established and priorities set, Requests for Proposals will be sent out to researchers capable of doing the work. Snow hopes the panel will meet and begin evaluating those proposals during the USGA Turfgrass and Environmental Research Committee's annual meeting scheduled for May 8 in Oklahoma City.

Green...

To you, no color is more valuable. Everyday you spend hours pampering your turf in pursuit of the lushest green possible. The instruments you use are as important as the grounds you groom. But, top-quality landscaping supplies and equipment can be as elusive as green itself.

At **Forestry Suppliers, Inc.**, we make it easy to find everyday turf management and development supplies in one convenient place — our **NEW Catalog 46**. You'll be surprised with the abundant variety of items found throughout the **544 pages** of this **FREE** catalog. Here are just a few!

- Soil Sampling Equipment
- Soil & pH Test Kits
- Irrigators & Tensiometers
- Water Testing Equipment
- Aquatic Plant Control
- Shovels, Rakes & Spades
- Seeders & Spreaders
- Sprayers with Accessories
- Water Coolers
- Erosion Control Blankets
- Stake Wire Flagging
- Boundary Rope & Stakes

At **Forestry Suppliers, Inc.**, we'll help keep you in the green. To see for yourself, call today for your **FREE** copy of **Catalog 46**. It's **NEW!**

CALL TOLL-FREE
800-360-7788
FAX TOLL-FREE
800-543-4203

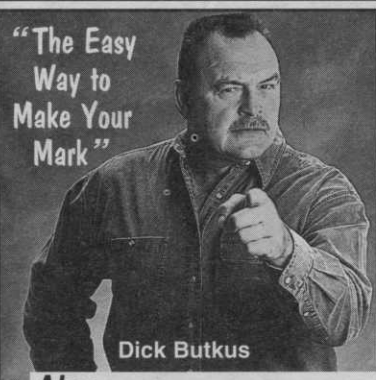


Forestry Suppliers, Inc.

205 West Rankin Street • P.O. Box 8397 • Jackson, MS 39284-8397

FREE CATALOG

CIRCLE #115



Dick Butkus

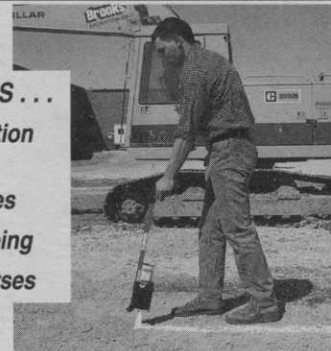
Football Great Dick Butkus says, "Mark Anywhere Quickly and Easily with the Original Upside Down Aerosol Power Paint Cartridge!"

easy marker®

"Meets temporary marking needs for special events, construction and utility projects, golf course and landscape work. Saves money by clearly marking work sites with instructions to avoid costly mistakes."

SOME USES...

- Construction
- Utility Companies
- Landscaping
- Golf Courses



Also from FOX VALLEY SYSTEMS



SUPER STRIPER® \$49⁹⁵
STRIPE...
• Parking Lots!
• Warehouse Floors!
• Athletic Fields!

SUPER STRIPE® TRAFFIC POWER PAINT CARTRIDGES Perfect for either covering old faded lines or for striping new ones. Paint is fast drying, offers one coat coverage even on a variety of surfaces and comes in eight choices of colors. One case will cover about 2,400 linear feet of bright crisp 3" lines.

12 (18 oz.) cans per case \$49⁹⁵



SUPER SUPREME® TRAFFIC POWER PAINT CARTRIDGES Our best paint is specially formulated with modified acrylic for a harder finish. Ideal for heavy traffic areas.

\$69⁹⁵
12 (18 oz.) cans per case

U.S. patent numbers 4126273, 4895304, 4940184, 4943008, 4946104, D320757, D324053

GREAT FEATURES...

- NEW COMFORT HANDLE** - revised plastic grip with locking option for extended use
- PLUS...** detachable **Wheel** to aid in the application of straight lines - simply remove for freehand use!
- SPRAY CAN** - specially designed with the patented **EASY MARKER/TRIG-A-CAP** nozzle for consistent paint flow, easily inserted into the holder
- Lightweight EASY MARKER HANDLE** is the Ultimate Temporary Marking Tool!

Only \$8⁹⁵

© 1995 FOX VALLEY SYSTEMS, INC.
U.S. and foreign patents pending

easy marker® / trig-a-cap® POWER PAINT CARTRIDGES

Best paint on the market because it's loaded with pigment which means you get more marks from every can, about 2 1/2 miles per case! Available in paint cartridges or in chalk for less permanent marking. Can be used out of the holder for hand marking. Made **exclusively** for use in easy markers and for handheld applications. Call for the full selection of colors.

12 (17 oz.) cans per case \$28⁵⁰

See your local dealer for product information or call:

1-800-MARKERS
1-800-627-5377
DEALER INQUIRIES INVITED

FOX VALLEY SYSTEMS, INC.

DEPT. 4185 • 640 INDUSTRIAL DRIVE • CARY, ILLINOIS 60013
The Old Fashioned Company with Old Fashioned Values

CIRCLE #116