MAINTENANCE

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

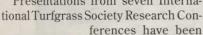
LANSING, Mich. — Checks totaling \$140,000 in support of turfgrass research at Michigan State were presented at the annual awards luncheon at the 65th Annual Michigan Turfgrass Foundation Conference here in January. The MTF donated the research money as well as scholarships to a number of students.

ENVIROTRON TO BENEFIT

HOMOSASSA SPRINGS, Fla. — The third annual Envirotron Golf Classic on April 24 at World Woods Golf Resorthere 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 Interna-

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ferences 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

ASHINGTON, 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

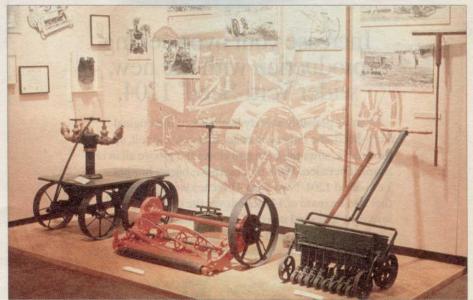
The period 1900-74 presents challenges, brings innovation

By JIM CONNOLLY

M any 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

MAINTENANCE

All aboard! Travel agent specializes in turf industry

BY TERRY BUCHEN

THOUSAND OAKS, Calif. — Robin Hamilton, owner of Turf Travel, specializing in service to the turfgrass industry, is the wife of William F. Hamilton, director of golf and grounds maintenance at Sherwood Country Club here.

"Being a professional travel agent, I started booking travel needs for golf course superintendent friends of my husbands, and, the rest is history," Robin explained. "I have superintendent clients all over the country and I specialize in bookings for turf conferences, GCSAA (Golf Course Superintendents Association of America) seminars, university conferences and personal travel needs as well.

"I have each superintendent fill out a personal preference profile which includes their height, weight, date of birth, airline preference, airline club memberships, frequent flyer numbers, seat preference, passport information, special meals, smoking/ non-smoking preference, car-rental preference, hotel preference, hotel club memberships, credit card numbers, etc. So I can customize each superintendent's needs."

Each superintendent will have access to a 24-hour, toll-free telephone number and

international desk if problems occur after business hours. Additionally, complimentary overnight document delivery is provided. Hamilton can be reached at: 1-800-877-1943 or 805-496-7174; faxed at 805-374-9519 FAX; or digitally paged at 805-446-7113.

"I also offer negotiated rates for many conventions and tours, including the GCSAA International Conference & Show," Robin said. "In my spare time, I contribute articles for newsletters for the Southern California GCSA and the San Diego GCSA because I love working with superintendents!"



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CIRCLE #133

Chester Valley GC Pa.'s 1st certified Audubon facility

MALVERN, Pa. — Chester Valley Golf Club is the first golf course in Pennsylvania to achieve designation as a "Certified Audubon Cooperative Sanctuary" by the Audubon Cooperative Sanctuary System.

The club's efforts to enhance wildlife habitat have been rewarded, as wildlife of all kinds have returned to the course — some to visit, some to stay. Golfers frequently see bluebirds and tree swallows that nest in the nesting boxes the club has provided, and red tailed hawks and kestrels hunt in the naturalized areas interspersed throughout the course.

"We feel that nature on our golf course, as well as all open space, must be respected. Our goal is for Chester Valley to be as highly regarded by wildlife as it is by golfers," said Victoria Laubach, horticulturist at the club.

TPC honors bestowed

and Show. The runner-up award for best maintenance operation was presented to Richard Green of TPC at Eagle Trace; the Landscape Operations Award to TPC at Sawgrass superintendent Fred Klauk and Lee Rowe, his assistant in charge of landscaping; and the Most Improved Operation of the Year Award to Jerry Ducker at TPC at Southwind, "a hands-down winner," Roth said.

The PGA Tour also recognized Mike Giuffre of TPC of Michigan, Ted Hunker of TPC of River Highlands and Jim Dyer of Country Club of Jacksonville for maintaining perfect safety records for the entire year — Giuffre and Hunker for the second year in a row.

Miller and his TPC at Summerlin crew won their award based on excellence in course conditioning for the members and two PGA tournaments; personnel training; safety; budget and equipment management; and innovation in operational improvements. A new criteria — environmental effort — was added this year, and Summerlin gained certification in January as a member of the Cooperative Sanctuary Program of the Audubon Society of New York.

Miller called his Pennlinks bentgrass greens "the best in the Vegas area and one of the best for Tour events."

A former Cal Poly-San Luis Obispo student in ornamental horticulture who worked for 10 years for Sunrise Co. golf courses before joining Summerlin, Miller cited the TPC network as making his job easier. "It allows us a lot of input and advice from the Tour — Cal Roth and fellow superintendents," he said. "From that aspect it's good because it brings more of a team approach to the management of a course rather than just one individual."

GOLF COURSE NEWS