

He believes golfers appreciate that courses serve as greenbelts in communities that need open space and oxygen. He adds that architects have worked successfully in environmentally sensitive locations, often providing additional wetland areas when wetlands are needed for the strategic playability of the golf course.

**Design For Site** - "Golf courses of the future will fit with the lay of land," says Jones. "Designers are conscious of their responsibility to the community and players to build a course that 'fits.' There is no doubt that owners and the golfers who play their courses will pay a fair price to play a well designed course. Courses built by 'amateur architects' that are poorly maintained will not be successful."

With the global concern about water conservation, many new courses will have a more natural look, Jones adds. But he suggests that this fits in with designing with the lay of land.

"U.S. design has been accepted internationally," says Jones. "But that does not mean that there is a certain style. Architects will continue to evaluate each site and produce a design that accentuates its best features and provides a layout that will be environmentally sensitive and challenging to the golfers who will be playing it for generations to come."

## **C. E. ROBINSON**

C. E. "Robbie" Robinson, designer of some of Canada's finest golf courses, passed away recently. He was 82.

Robinson, who served as president of the the American Society of Golf Course Architects in 1961-62 and 1971-72, also designed courses in the United States, Mexico, the Caribbean, and South America.

Robinson graduated from the University of Toronto's Agricultural College in Guelph, Ontario, in 1929. After graduation he began an apprenticeship with famed Canadian golf course architect Stanley Thompson, who landed Robinson a position as course manager and superintendent at Sunningdale Country Club in London, Ontario.

In 1936, Robinson returned to the Thompson firm and then served from 1941 to 1946 with the Royal Canadian Air Force during World War II. Following military service, he was employed for two years in site selection and housing development with the Canadian government's Central Mortgage and Housing Development.

Robinson began his golf course architect practice in 1948, and founded C. E. Robinson & Associates, Ltd., in 1961. He became recognized as an authority on turfgrass culture after additional study in soil science and agronomy at Cornell University and turf management at the University of Mas-

sachusetts, and for several years was the director of the Royal Canadian Golf Association's Green Section.

He is survived by his wife, Thelma; one brother, Gerald; and three sisters, Nina Shanette, Ivy Bobb, and Ruby Robinson. Donations in his memory can be made to the Canadian Cancer Society.

## **SUPERINTENDENTS TO FOCUS ON ENVIRONMENTAL IMPACT**

The environmental impact of golf courses will be addressed at the 61st International Golf Course Conference and Show on February 19-26 in Orlando, FL. More than 15,000 professional turf managers and other industry leaders are expected to attend the event, which is sponsored by the Golf Course Superintendents Association of America (GCSAA).

Some of the environmental topics slated for discussion are: water quality and conservation, integrated pest management, hazard communication, underground petroleum tanks, and storage, disposal, and recycling of chemicals. Expert presentations on these and other topics will be made during the Friday, February 23 session on "Managing Today's Environment."

A special government relations open forum will also be held at the conference.

*deep and shatters the soil.*

*model for those less needy.*

Or use one of our larger machines for fairways and sports fields the same way turf pros worldwide do. Go with the leader—Verti-Drain. Call or write for our free literature and the name of your nearest distributor.

**VERTI-DRAIN®**  
*Works like a pitchfork, only better.*

Emrex, Inc., 501 Tall Trees Drive, Scranton, PA 18505 (717) 963-0829

Circle 122 on Postage Free Card