

Indoors:

- Get all family members into the habit of daily conservation
- Save water by shutting it off during teeth brushing and shaving; take shorter showers and run appliances on full loads
- Make inexpensive upgrades such as installing low-flow aerators
- Replace older, large-tank toilets with low-flush models
- Conduct a home energy audit
- Switch to compact florescent light bulbs
- Improve insulation and purchase energy-efficient appliances
- Reduce waste
- Choose reusable products
- Recycle paper, glass, plastic and metal

Beyond Your Backyard:

- Pass along the Treasuring Home guidebook to family and friends
- Encourage others to participate in environmental stewardship at home
- Work with a local homeowner or neighborhood association to implement neighborhood environmental stewardship projects
- Purchase locally grown and produced products and recycled goods
- Offer to help a local school get involved in environmental education and stewardship
- Get involved in organizing community-wide environmental improvement projects
- Support the protection of local natural areas
- Participate in local planning efforts in support of local conservation and environmentally sensitive growth
- Participate in AI's Sustainable Communities Program

Justifying a Full-time Environmental Technician

By Katie Benway

If you have ever considered becoming involved with Audubon International's Audubon Cooperative Sanctuary Program for Golf Courses, one of your first dilemmas may be to justify the manhours needed to implement the program. Many golf course managers feel that the ACSP program is not only valuable for internal and external public relations but also a way to learn and execute responsible management practices that do in fact help the environment.

In a recent NGF survey 93 percent of the avid golfers surveyed responded that they believed in the need to protect the environment and 85 percent of them responded that they thought golf courses are friendlier to the environment than they were 10 years ago. The ACSP certification program is an inexpensive and relatively simple and easy way for golf courses to demonstrate and document that they are environmentally responsible and are interested in doing the right thing.

ACSP Update

New ACSP Members since April 2003

Ft. Walton Beach GC, Ft. Walton Beach
 Grey Oaks CC, Naples
 Red Stick GC, Vero Beach
 Ritz-Carlton Grande Lakes GC, Orlando
 Seminole GC, Tallahassee
 Sugar Mill CC, New Smyrna Beach
 Vasari CC, Bonita Springs
Fully Certified since April 2003
 Long Marsh GC, Englewood
 Pelican Sound GC, Estero
 Sanctuary GC, Sanibel Island

For most superintendents the idea of completing the paperwork, research, and fieldwork required for the Sanctuary Site certification is more than they themselves have time for. Furthermore, they may not be willing to pull their assistants off their normal routine in order to devote time to this project. Therefore, one solution is to hire or appoint someone and create a new position to fulfill this requirement. While each course will have a different situation, at the Interlachen C.C. in Winter Park, where I worked, they have made the position a permanent part-time staff position, or it can be handled as an internship. I was an environmental science major at the University of Central Florida and worked part-time at the golf course.

Other courses have found individuals on the crew who have a sincere interest in doing environmentally related work in more detail. At some clubs, club members or members of the Resource Committee that must be formed have taken on the responsibility for conducting most of the projects thereby minimizing the labor hours needed from the maintenance staff. The possibilities are endless.

If you do decide to create a new position on the staff, the job description is that of an environmental technician/administrative assistant. Because this position is unique, it is important to mention the fact that the position can be designed to incorporate the added responsibilities of administrative assistant for the golf course maintenance department.

The ACSP certification itself has a great deal of research and paper and computer work involved. At the same time, the individual would be able to perform additional tasks within the office. The advantage to the superintendent is that this person is performing dual roles and is therefore more easily justifiable. However, in some cases this may require the position to be maintained at a full-time status. A full-time employee would also be able to attain the certified sanctuary status more quickly and plan more extensive projects.

The following is a list of the responsibilities for the environmental technician that I performed while at the Interlachen C.C. Tasks and responsibilities include:

- Care and maintenance of all gardens related to certification (i.e. butterfly and wildflower gardens)
- Research of plants to be used in specific garden types

- Make recommendation and prepare purchase orders for approval of plants for gardens
- Place and fill birdfeeders every 2 days
- Purchase birdseed
- Purchase and place nest boxes
- Conduct research for any project. (Example: Installing nest boxes - determine which boxes to build or purchase and where they should be placed for maximum effectiveness.)
- Monitor and document wildlife populations and species on the golf course property
- Monitor nest box activity
- Coordinate and/or host bird counts during migration or breeding season, including local birdwatching and Audubon clubs
- Transport any injured or orphaned wildlife to rehabilitation center
- Write "wildlife of the month" informative articles for the club newsletter.
- Assist in writing of course maintenance section of monthly newsletter
- Purchase and maintain library and/or bulletin board of environmental education materials where members can see them
- Complete all paperwork required for certification levels and update paperwork every two years to maintain certification status
- Complete all backup documentation required for certification (mapping, photos, water tests, records of soil tests, etc)
- Re-vegetate shorelines with native aquatic plants
- Re-vegetate and supervise maintenance of naturalized areas with native trees and plants with value to wildlife research for plants needed and native to area/benefits to wildlife
- Select and purchase those aquatic and native plants
- Educate co-workers with posters and bulletin boards explaining the program and identifying native plants and animals
- Answer all questions from both co-workers and members concerning any element of the program or wildlife related information
- Research any issue that is unfamiliar or requires specific information, such as location of local eagle nests, endangered or threatened species

Additional duties outside sanctuary site program:

- Act as assistant to superintendent and assistant superintendent by making pickup and delivery of small tools, chemicals, and equipment
- Enter all purchases and purchase orders
- Keep record of expenditures and costs of products
- File all records
- Assist in correspondence for meetings, conferences, purchases and large-scale projects
- Answer incoming phone calls and take messages
- Distribute job applications
- Type out weekend schedule and office/break room clean-up duties
- Perform additional miscellaneous duties such as painting the office, making travel arrangements, etc.
- Make local parts runs as needed