



Get Connected, Get Certified, Get Results

BY JEAN MACKAY
AND JOELLEN ZEH

Improving and protecting the quality of the environment is what Audubon International programs are all about. Getting there takes effort—but that’s where the fun and the rewards are, too. Whether you consider yourself a novice or an expert, and whether your property is small and ordinary or spectacular and ecologically significant, doesn’t really matter. What matters to us is being able to work together to help you take steps to do the best job you can, given your unique circumstances.

That’s one of the main reasons why our programs include *certification*. Certification is many things: an educational process, a measure of success, a way to document your good work, recognition for a job well



QUAIL RIDGE COUNTRY CLUB, FL

Use your Audubon involvement to make connections with local experts. Many members in Florida have called in ornithologist George McBath to mount and monitor nest boxes.

done. But among the chief values of working toward certification is that it offers us an opportunity to build a relationship and work one-on-one with you.

Every member enrolled in the Audubon Cooperative Sanctuary and Audubon Signature Programs and the Sustainable Communities Program has the opportunity to achieve certification. It’s the means by which we get to know you and provide you with information, resources, and guidance for improving *your* environment. At its best, certification also builds and strengthens relationships—among our staff and members, members and their communities, and people and the environment.

We’ve devoted much of this issue of *Stewardship News* to various aspects of certification. If you’re just starting—take the first step; if you’ve already begun—keep going; if you’re already certified—climb higher. Achieving certification, like improving our environment, takes effort—but that’s where the fun and the rewards are, too.

Expert Advice

We recently asked our Audubon Stewards—dedicated volunteers that have completed certification and are willing to help others get involved—to offer their best advice for getting certified. The photos and tips that follow share their experience and expert advice.

You don’t have to be perfect...

Joe Wachter of Spencer T. Olin Golf Course, IN, notes that many people seem afraid of any imperfections with the environmental work they are trying to accomplish. “They feel that they cannot have any areas where they are weak, such as wash pads, no mow areas, or 100 different species of birds.” Every facility doesn’t have the resources to be a national showcase, he reminds us, “but each property is unique and offers environmental advantages for its many inhabitants, both large and small.” Through the process of getting certified, our staff can help members identify and showcase their strengths, as well as make progress in areas that need improvement.

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HAWTHORN GOLF & COUNTRY CLUB, IN



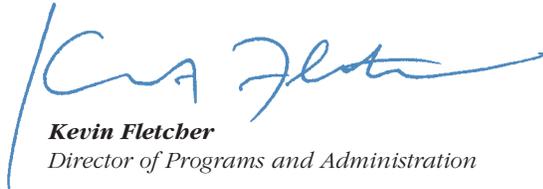
Certification takes into account the unique environmental opportunities and challenges of each property.

Dear Members and Supporters,

Though the elections are over and the pundits have gone home (for awhile at least), opportunities for us to *vote for the environment* abound each day. Whether you wear the label of Democrat or Republican, Independent, Conservative, or Green, you vote with your actions each time you conserve a little water, save energy, reduce your gas consumption, waste less, recycle more, plant a tree, plant a whole prairie, or teach a child. The environment didn't take center stage during this election, but that shouldn't fool anyone into thinking that it doesn't need our attention. Indeed, it's all the more reason for us to vote each day with the choices we make.

Achieving certification is a good way to show your vote of support for the environment. It sends a clear message to those around you that the environment and how we care for it *matters*. So let's get out there and vote—again and again and again.

Yours,



Kevin Fletcher
Director of Programs and Administration

In this issue...

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- 10 The Nature of Golf:** An increasing focus on sound environmental management has led to several new resources and initiatives for golf courses.
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A conservation easement protects this stream corridor at The ACE Club, Pennsylvania's first Silver Signature Sanctuary. (see page 8)



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INNSBROOK RESORT AND CONFERENCE CENTER, MO

ACSP for Neighborhoods Pilot Program

Audubon International is piloting a new program called the Audubon Cooperative Sanctuary Program (ACSP) for Neighborhoods. There are more than 20,000 community associations in the United States alone, representing over 10 million residents. The program is designed to help a diverse array of residential communities take stock of the natural environment around them, foster a sense of community through environmental projects and actions, and inspire better environmental practices on a community-wide basis. Once environmental education and improvement projects have been completed, a neighborhood community is eligible to become an Audubon International *Neighborhood for Nature* and a *Certified Audubon Cooperative Sanctuary*. A number of communities are participating in the pilot program and providing feedback to help us further develop our educational materials. Based on the results of the pilot phase, we anticipate opening the program for enrollment next summer. If you are interested in learning more about the ACSP for Neighborhoods, contact Joellen Zeh, Program Manager at jzeh@auduboninternational.org or 518-767-9051, extension 14.

We would like to thank the following communities for joining the pilot program:

- Bay Colony Community Association, Naples, FL
- The Estates, Acworth, GA
- Fearrington Village, Pittsboro, NC
- Fords Colony at Williamsburg, Williamsburg, VA
- Heritage Pines, Hudson, FL
- Walkers Creek Neighborhood Association, St. Catherines, ON, Canada ●

Taking Sustainability Around the World

Two projects recently enrolled in the Audubon Signature Program are providing opportunities for Audubon International to bring more sustainable developments to South Africa and China. In South Africa, Audubon International is partnering on a project located on the Knysna River, just upstream of the City of Knysna, near the Indian Ocean. The site is in the *Cape Floristic Region*, which was recently declared a world heritage site by IUCN-The World Conservation Union. Although the 500-acre site has historically been used for agriculture and a tree plantation, it is home to several communities of interest, including the *fynbos*, a shrub community with extremely high plant diversity, salt marsh, and indigenous forest. Each of these habitats will be preserved and expanded through restoration efforts as the site is developed for the South African Sports Hall of Fame and a destination resort.

In contrast, Audubon International was invited to Shanghai, China, to assist developers who are building a golf course on a degraded site that lacks natural plant communities and wildlife diversity. The property was actively farmed for many years and included a factory to process the produce. Water quality in a large lake on site and the River Malu, which traverses the property, is also poor. A water treatment facility has already been constructed and includes the use of artificial wetlands to improve water quality. Project plans also call for habitat enhancement and restoration as the site is developed for The Lake Malaren Golf Club and Resort.



An overview of the South African project site in Knysna.

Introducing Audubon International's Newest Board Member



Stephen Jones

In July of this year, Audubon International welcomed Stephen Jones, Chancellor of the University of Alaska Fairbanks, to its Board of Directors. Jones has been instrumental in working with Audubon International to help create connections between our organization and land grant colleges, with their cooperative extension services. Specifically, in his former role as vice-chancellor of North Carolina State University, Jones spearheaded the growing NCSU/Audubon International (AI) partnership. The partnership co-hosted the first Sustainable Communities Partnership Summit in 2003, which set the stage for a national level partnership between AI and several other land grant colleges. AI and NCSU are also collaborating in Williamston, NC, as the town implements the Sustainable Communities Program. Prior to his work at NCSU, Jones served as director of extension programs at Auburn University, where he brought faculty together with AI to work in Eufaula, Alabama. Though he has recently relocated to Alaska, Jones intends to remain fully engaged in the sustainable communities movement, re-launching an effort aimed at promoting “sustainable campuses” and contributing to AI in his role as board member. ●

Get Connected, Get Certified, Get Results *Continued from page 1*

“Ask for help—a good idea could be a phone call away,” advises Charlie Sexton of La Tourette Golf Course, NY. Les Carpenter of Newton Country Club, NJ, puts it this way: “Empower your people. By that I mean—whether a private membership or your regular patrons—there will be people with interest and skills who will want to help. Through newsletters or any means, just ask them.”

Tackling the paperwork involved in certification is a common concern. Over the years, former golf course superintendent Terry Vassey achieved certification at two courses. Now at the University of Tennessee at Martin, he shares this advice: “From my experience, placing someone involved specifically in charge of the documentation is critical. I made that a responsibility of my assistants and they were hired based on their willingness to do so. Dedicate one day during the week or two weeks out of the month where something has to be documented.”



Jim Knoll of Kishwaukee College in Malta, IL, recently sent a case study about a five-acre demonstration prairie he helped establish near the school's horticulture classrooms and greenhouses (above). Staff from Commonwealth National Golf Club, PA, taught students about water monitoring (right).



A tip from the hotel industry: Use certification for market advantage.

Hotels that participate in the Audubon Green Leaf™ Program for Hotels are awarded a designation of from one to five Green Leafs™, rather than certification, for their environmental accomplishments. The Green Leaf™ designation is then used to market the hotel to prospective guests seeking environmentally friendly accommodations. This approach can be used with certified properties, as well. “The Audubon Green Leaf™ Eco-Rating Program not only sets us apart from the competition with our



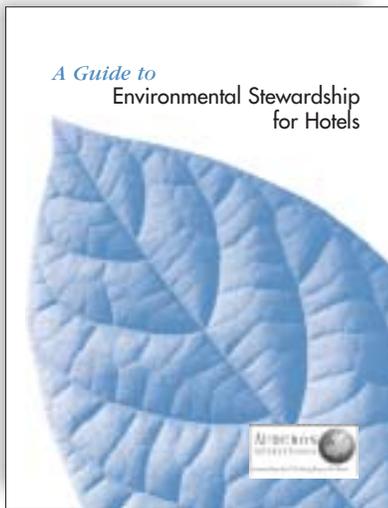
BLACKLICK WOODS GOLF COURSES, OH

Integrate environmental management into day-to-day responsibilities for the greatest success.

“Pick a case study project that is one you are particularly excited about and that will be very visual, and fun to photograph and report about,” advises Karen Schragg of Wood Lake Nature Center, MN. Also keep in mind that case studies can focus on any of the environmental areas cov-

ered in the ACSP. Members recently shared case studies on IPM scouting, controlling beaver, and developing informative environmental signs.

One step at a time... A number of Audubon Stewards recommended doing one certification at a time. “My best tip is *don't panic!* It looks like a lot of work at the beginning, but it really isn't if you just break it down into pieces,” shares Andrea Vittum of White Haven Memorial Park, NY. “Set goals or milestones for completion,” advises Matthew Weaver, at Classic Golf Club, WA. “Personally, I liked shooting for one section submitted per month.” “Keep it simple,” echoes Gregg Rosenthal of the Wilderness Country Club, “talk about what you are already doing—drainage projects, bird houses, butterfly gardens, etc. You probably don't need to think up a lot of projects to get certified.”



Three Green Leaf™ Eco-Rating, it's also the perfect support for us to bring our environmental commitment to life," says Arif Shariff, General Manager of the Days Inn Ottawa Airport in Ontario, Canada. "We feel there are many, many benefits to be achieved, from our cost savings, to the pride our guests and staff take in our environmental commitment, to the fact that we're helping protect the environment." ●

Did You Know?

- We review more than 700 requests for certification each year.
- As of September 2004, 569 ACSP members and 52 Audubon Signature Program members have achieved certification. Another 659 are well on their way, having developed environmental plans to guide their efforts.
- An estimated 725,000 acres of land are being managed with environmental sensitivity through the Audubon Cooperative Sanctuary and Signature Programs.

Tips to Help You Get Certified

1. Take the first step!

We are eager to begin working with you, and the sooner we have your *Site Assessment and Environmental Plan*, the sooner we can begin making recommendations that will help you improve your local environment. The *Site Assessment and Environmental Plan* is right in the front of your *Certification Handbook* and it only takes about an hour to fill out.

Many of our members begin to complete the *Site Assessment and Environmental Plan* and find that they have not done some of the projects on the environmental checklist. They put off sending in the materials because they want to have more accomplished first. *Please don't make that mistake! You don't need to already be doing all of the management practices or projects prior to sending in your plan!* The whole point of the *Site Assessment and Environmental Plan* is to help you develop a plan of action. We have information that can help you prioritize, organize, and maximize your efforts.

2. Delegate.

Members who are successful in gaining certification rarely go it alone. Identify people who you can delegate tasks to—like filling out the *Site Assessment and Environmental Plan* for starters. How about an assistant, a student intern, or an enthusiastic patron? By delegating responsibilities, you are offering great on-the-job environmental training.

3. Get help and expert advice.

Identify local resource people and organizations and develop a Resource Advisory Group in the early stages of your ACSP involvement. Not only will this group help you with planning and implementing projects, they will share your enthusiasm and provide good support for your efforts. Resource people can provide technical advice as you implement specific projects (e.g., a local birder can help develop a wildlife inventory), volunteer time or labor (e.g., youth organizations can plant a garden), help with monitoring (e.g., local high school or college students can monitor water quality), and work on public, employee, and member relations (e.g., staff or patrons may have hidden talents, such as photography, writing, or display design).

4. Start monitoring.

To achieve certification, you'll need to submit a variety of documentation that shows your efforts and results. The way to do this is to keep track of various aspects of your environmental stewardship efforts. This includes recording various birds and mammals that you see, testing the quality of the water, and taking pictures so that our staff can see what you've done. Your Certification Handbook tells you just what types of monitoring and documentation you'll need.

Don't wait until you're about to submit a request for certification to gather this information. Start monitoring and taking photos. Take *before* and *after* photos of projects, and take pictures when things are growing and blooming; then submit your certification requests during the off season, when you have more time.

5. Call us!

Audubon International staff are available to provide additional information, support, and guidance to help you implement environmental projects and achieve certification. If you have questions, need more information, or are encountering problems with your management efforts, you can contact Audubon Cooperative Sanctuary staff at (518) 767-9051, extension 12, and Audubon Signature staff at (270) 869-9419. We can also be reached by e-mail...see our addresses on page 2.

Opening Doors to Education

BY JEAN MACKAY



Students start to see their school grounds as part of a larger environment, thanks to a tour with wildlife biologist Heidi Devine.

Audubon Steward Dave Faucher is a golf course superintendent from Ohio who believes in opening doors. In 2002, he knocked at South Lebanon Elementary School in Maineville to see whether he and his golf course, TPC at River's Bend (a certified ACSP member), might be of service in helping the historically poor, small town school to expand environmental education for students in grades kindergarten through fourth. Teacher Kathy Teitelman and Principal Dr. Eric Cook opened the door with enthusiasm, and began a relationship that continues to grow and benefit the school community.

"My principal had initial conversations with Dave and when I found out about him and his involvement with Audubon, I was very pleased, but also very surprised," says Kathy Teitelman. "I had no idea about all of the areas of commitment by Audubon.... I thought Audubon was mainly for bird lovers!"

TPC at River's Bend began by sponsoring South Lebanon's member-

ship in the ACSP for Schools. Faucher met with 3rd and 4th grade students in the school's ecology club to talk about Audubon projects on the golf course and at the school. Together, they built, painted, and mounted bluebird houses and surveyed school grounds to solicit ideas from students about ways to improve the grounds for wildlife and environmental education. They added a flower bed between play areas at the school, and invited students, golf course maintenance staff, and community volunteers to a Saturday morning work session to plant shrubs, native grasses, and flowers that further improved the school's landscape.

And that was just the beginning. More doors have opened as a result of Faucher's relationship with South Lebanon Elementary. Last spring, Ohio Division of Wildlife Biologist Heidi Devine came to the school to lend her expertise. She gave a brief presentation, followed by a tour of school grounds to educate students about their surroundings. The visit

resulted in several recommendations for enhancing a small woodlot behind the school.

"There has been nothing but pluses with my involvement....," shares Teitelman, "By working with Dave, there are so many more projects we can get involved in that I couldn't handle by myself."

The school and Faucher also facilitated a meeting with Urban Stream Specialists Marsha Rolph and Zack Carter of the Ohio Division of Soil and Water Conservation. Together, they made plans to turn the school's woodlot into a *Wild School Site*—a place where students and teachers learn and take action to benefit wildlife and the environment. So now, Faucher and his crew, along with school teachers and volunteers, are constructing a nature trail.

"We've never had to twist an arm to find support—people fall over backwards to help," says Faucher. "The golf course and school are in such close proximity and we have the facilities and means to help. It would be a shame not to take advantage of the opportunity to get involved."

Good neighbors, commitment spell Success

Another resource that has opened up to the school is the golf course itself. TPC at River's Bend hosted the entire school for a Dennis Walter Clinic at the golf course. Walter is a paraplegic who works with the PGA Tour, giving life lessons through a golf clinic. He urges students to push themselves no matter what their limitations or life circumstances.

"I know that Dave would like to get the kids out onto the golf course to do some animal tracking, show them the bird houses, and teach them more about their inhabitants. I don't think we will ever run out of things to do," shares Teitelman. "I have been so pleased to learn more about the Audubon projects with the golf courses. With the number of green



spaces ever shrinking, it is so important to capitalize on the spaces that will remain, protecting them and using them wisely for recreation and education.”

One of the greatest strengths of South Lebanon Elementary’s involvement with TPC at River’s Bend and the ACSP is that the relationship is ongoing...and all parties are committed to building upon what they’ve begun. Caring about what happens at the school has become part of what Faucher does. Whether overtly—like helping the school to overhaul its playing fields this year—or quietly—like the time he stopped by to replant a tree at the school that had blown down during a storm—Faucher fully embraces his role as a good neighbor.

“This isn’t a one-time thing,” shares Faucher. “We’re hoping to keep this relationship going.”

The best proof of success for what Faucher and Teitelman have begun is the kids themselves. “They are much more cognizant of their environment and are beginning to see the value in so many of the things we do,” says Teitelman. “I have students who are recycling, students who are pointing out things they see in nature, and, overall, there’s just a general interest and excitement in their environment. I feel this enthusiasm will carry over into adulthood when they can really make an impact in caring for and making decisions about the environment.” ●



Among the first projects undertaken at South Lebanon Elementary was the transformation of a compacted strip of grass into a garden that includes trees, shrubs, and flowers that attract birds and butterflies.



Spearheaded by Kathy Teitelman (back row, fourth from right) and Dave Faucher (back row, third from right), New Lebanon Elementary’s environmental program continues to gain momentum. The school’s success in the ACSP continues to be nurtured by its relationship with its golf course neighbor.

Designs for the Environment

BY NANCY RICHARDSON

All members of Audubon International's Silver Signature Program meet the same criteria and requirements for design and construction, and follow the same guidelines to become certified, yet each one is unique, with an interesting history and notable natural elements. Each site plays a distinct role within its natural region and watershed.

The major thrust of the planning phase of a Silver Signature project is to identify wildlife and land use issues, assess water quality and water use concerns, and, ultimately, help develop and implement an acceptable conceptual land plan for the project. The recently certified projects showcased here demonstrate the many benefits of taking an environmentally conscientious approach to development.

The ACE Club Preserves History and Habitat

Unless you are a history buff, you likely have not heard of the town of Lafayette Hill, PA, although you may be familiar with the nearby town of Valley Forge. Lafayette Hill, located

approximately 1/4-mile from the northwest boundary of the City of Philadelphia, was originally part of the land holdings of William Penn. During the American Revolution, a contingent of Washington's army occupied the site under the command of General Lafayette and engaged the British there in 1778. The surrounding community was named Lafayette Hill to honor the general and his exploits in the war.

The ACE Club in Lafayette Hill, Pennsylvania's first Certified Silver Signature Sanctuary, preserves remnants of stone farm buildings and residences that date to the late 1700s. The club decided to develop the property according to the Audubon Silver Signature standards in recognition of the 308-acre site's historical importance, as well as its significance as one of the few remaining green areas that offers wildlife habitat in the community.

Another significant aspect of the property is its location within the Delaware River Basin and proximity to the Schuylkill River, which supplies water to much of the City of



Philadelphia. Because drainage from the golf course eventually flows into the Schuylkill, Signature staff worked closely with the project developer to ensure that the course design, water use, pest control measures, and fertilization plans would not have an adverse impact on water quality.

A number of significant features at The ACE Club contribute to its efforts to conserve water. The golf course incorporated a series of storm water collection basins and ponds to collect and recycle rain water for irrigation. A drainage system at the on-site conference center pipes all storm water from parking and other areas directly to the irrigation pond on the golf course.

In addition, the developer created 82 acres of native grassland that require little or no supplemental irrigation. A five-acre conservation easement, deeded to the Montgomery County Land Trust, protects a habitat corridor for wildlife moving along the river. Another 7.69-acre easement surrounds a creek channel running through the center of the property. Altogether, the project preserved a total of 135 acres of wildlife habitat.



The remains of historic structures dating to the late 1700s are preserved at The ACE Club.



Wetlands at St. James Bay Golf Course are critical for wildlife habitat, flood abatement, water quality protection, and, ultimately, the vitality of the local economy.

Protecting Florida's Apalachicola Bay Takes Center Stage at St. James Bay Golf Course

Apalachicola Bay on Florida's Gulf Coast carries many designations. The largest estuarine sanctuary in the United States has been labeled an *Outstanding Florida Water, Aquatic Preserve, Surface Water Improvement and Management (SWIM) Priority Water Body*, and *International Biosphere Reserve*. Apalachicola's estuary is one of the nation's most important seafood harvesting areas and the basis of the local economy. So when 370 acres of undeveloped land in the vicinity were slated to become a golf course, Audubon International was glad for the opportunity to assist the developer in creating a plan that would conserve the site's significant habitats and contribute to the health of the bay.

Of the 370 acres of property, Audubon International provided management input on 237 acres, including the 122-acre St. James Bay Golf Course, 95 acres of wetlands, and 20 acres of upland pine flatwoods. Contiguous wetland systems extend throughout the property and provide refuge for Florida black bear (a state listed *Threatened Species*), gopher tortoise (a *Species of Special Concern*), and numerous waterfowl, wading birds, and songbirds.

One of the unique wetlands found on the property is a 77-acre Titi Swamp—a shrub swamp community that is tied to the productivity of Apalachicola's estuary. Through the Signature Program, St. James Bay Golf Course was able to protect large contiguous forested wetlands and marshes that eventually connect to the Gulf of Mexico at Apalachicola Bay. ●

Certification Corner

Certification is Just the Beginning

When a property is certified as an Audubon Signature Sanctuary, it signifies that it has fulfilled the program's basic requirements. Yet, as the site matures and natural resource management practices are implemented, the long term results of the developer's many environmental efforts really come to fruition. Our *Certification Corner* shines the spotlight on the achievements of certified Signature members, as they continue their environmental efforts throughout the years.

Oitavos Golfe at Quinta da Marinha in Portugal was the first European development to invite Audubon International to assist in integrating sustainable design and management into a natural landscape slated for golf development. With guidance from Signature Program staff, the developer conserved natural sand dunes and pine forests on nearly half of the 138-acre site. Since achieving certification as a Gold Signature Sanctuary in 2001, Oitavos has pushed ahead with various projects to educate golfers, students, and the public about its unique environment.

- Oitavos staff initiated a bird monitoring program with a Portuguese bird association. A technician visits monthly to record the various birds that inhabit the golf course and reports his findings to the greenkeeper. A copy of the report is placed at the clubhouse to raise player awareness that the golf course also serves as a bird sanctuary.
- University students visit Oitavos to learn about its management practices, vegetation, and chemical storage area, which is unique in Portugal.
- Oitavos uses educational displays, signs, and plant identification and bird checklists to educate the community and golfers about its wildlife and habitats. When the PGA Euro-Pro Tour played at Oitavos in June, players learned about the property's vegetation and birds and expressed support for Oitavos' environmental approach.



Signs on the golf course direct attention to wildlife at Oitavos.

Audubon International's Conservation Country Club Announces Charter Members

Audubon International is proud to welcome and thank 17 Charter Members of its new Conservation Country Club. The club is a funding group with a goal to match the annual \$100,000 contribution Audubon International receives from the United States Golf Association in support of the Audubon Cooperative Sanctuary Program for Golf Courses. Charter Members contributed more than \$40,000, including a \$25,000 contribution from the PGA of America, to kick-start the funding initiative.

Donations will be used in support

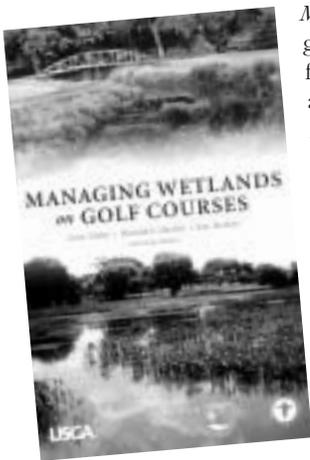
of Audubon International's *Fifty in Five Initiative*—having 50% of all U.S. golf courses enrolled and active in our golf course education and certification programs by 2007. This includes strengthening staff support, improving outreach capabilities, and securing additional program-based funding.

Businesses or organizations interested in becoming a member of the Conservation Country Club should contact Executive Assistant for Operations Paula Realbuto at (518) 767-9051, extension 11, or e-mail Audubon@auduboninternational.org.

Conservation Country Club Charter Members

- Aquatrols Corporation of America, Inc.
- Arthur Hills/Steve Forrest & Associates
- Club Managers Association of America
- ClubCorp USA
- Florida Golf Course Superintendents Association
- *Golfdom* Magazine
- Greg Norman Golf Course Design
- The HoleView
- Indian River Club (Florida)
- International Golf Maintenance
- North American Green
- North Florida Golf Course Superintendents Association
- North Shore Country Club (Illinois)
- PGA of America
- PGA Tour
- ProSkim, LLC
- The Scotts Company

Managing Wetlands on Golf Courses Features Audubon International Members



Managing Wetlands on Golf Courses is a new resource to help golf courses conserve and manage all types of wetlands—from marshes and wet meadows to ponds, forested wetlands, and bogs. A cooperative publication of the United States Golf Association, the National Fish and Wildlife Foundation, and Audubon International, the book provides the latest, most effective techniques for managing wetlands to maintain or enhance water quality, wildlife habitat, and the natural hydrology of the golf course landscape. Audubon International contributed numerous case studies and photos that highlight the work of golf courses enrolled in the Audubon Cooperative Sanctuary and Audubon Signature Programs. The book is available from Wiley Publishing at www.wiley.com or call 1-877-762-2974 (U.S.) or 1-800-567-4797 (Canada). ●

GCSAA's Wildlife and Habitat Management Task Group Meets

In late August, the GCSAA's Environmental Institute for Golf convened a meeting of its Wildlife and Habitat Management Task Group to discuss issues related to wildlife on golf courses and recommend potential education, demonstration, and research projects for GCSAA to pursue. Director of Educational Services Jean Mackay represented Audubon International on the task group and sought ways for the two organizations to work collaboratively. Meeting outcomes were reported back to the Institute's coordinating committee and board of directors, who will direct Institute activities. ●

Fact Sheets en Español!

Environmental management information and resources are now more widely available for golf course and turfgrass managers in Spanish-speaking countries, as well as for those golf courses that have Spanish-speaking maintenance staff. Bilingual articles and fact sheets are available for download in English or Spanish, thanks to a unique partnership between Audubon International and TGM, an Argentina-based Spanish-language magazine serving the green industry, including golf course and turfgrass managers, throughout Latin America, Spain, and other Spanish-speaking regions around the world. Through the partnership, articles on a variety of environmental topics from Audubon International are translated and published regularly in TGM and made available online. Visit our Web site at <http://www.auduboninternational.org/e-source/index.htm> to download the fact sheets. You can also visit TGM's website, <http://www.tgm.com.ar>, or contact the editors at editorial@tgm.com.ar or tgm@interprov.com for more information about subscribing to the magazine. ●

AUDUBON COOPERATIVE SANCTUARY PROGRAM

NEW MEMBERS

Golf Program

International

Hills, Arrowtown, New Zealand
Silvertip Golf Course, Canmore, Alberta, Canada

Arizona

Riverview Golf Course–Recreation Centers Sun City, Sun City

District of Columbia

Langston Golf Course

Florida

Carolina Club, Margate
St. Stephens International, Tampa

Illinois

Deerfield Golf Club, Deerfield
Hickory Ridge Golf Center, Carbondale

Massachusetts

Dennis Highlands Golf Club, Dennis
Dennis Pines Golf Club, Dennis

Maryland

Woodmont Country Club, Rockville

Minnesota

Anoka Technical College Golf Course, Anoka

Missouri

Country Club of St. Albans: Lewis & Clark, St. Albans

New Jersey

Glenwood Country Club, Old Bridge

Oklahoma

Oklahoma State University–Oklahoma City, Turf Management Training Center, Oklahoma City

South Carolina

International Club, Morrells Inlet

Washington

Jackson Golf Course, Seattle
Jefferson Park, Seattle
West Seattle Golf Course, Seattle

Business Program

Illinois

Charles J. Fiore Nursery Co., Prairie View
Gro Horticultural Enterprises, Union
Nature's Way Landscaping and Tree Care, Hampshire

School Program

North Carolina

E.J. Hayes Elementary, Williamston
Williamston High School, Williamston
Williamston Middle School, Williamston

Neighborhoods Program

International

Walkers Creek Neighborhood Association, St. Catherines, Ontario, Canada

Florida

Bay Colony Community Association, Naples
Heritage Pines, Hudson

Georgia

The Estates, Acworth

North Carolina

Fearrington Village, Pittsboro

Virginia

Fords Colony at Williamsburg, Williamsburg

RECENTLY CERTIFIED AUDUBON COOPERATIVE SANCTUARIES

Baraboo Country Club, Baraboo, WI
Braemar Golf Course, Edina, MN
CFB Borden Golf Club–Circled Pine, Borden, ON, Canada
Ekwanok Country Club, Manchester, VT
Forest Lake Country Club, Bloomfield Hills, MI
Glen Abbey Golf Club, Oakville, ON, Canada
Granite Golf Club, North York, ON, Canada
Hamilton Golf and Country Club, Ancaster, ON, Canada
IGM–Broad Bay Country Club, Virginia Beach, VA
La Quinta Resort & Club–Citrus Course, La Quinta, CA
Lake of the Woods Golf Course, Mahomet, IL
Leuschner Property, Palm Desert, CA
Maroon Creek Club, Aspen, CO
Newport National Golf Club–Orchard Course, Middletown, RI
Telluride Golf Club, Telluride, CO

RECERTIFIED AUDUBON COOPERATIVE SANCTUARIES

Certified for Five Years or More

Bakery Feeds, Inc., Henderson, KY
Flossmoor Country Club, Flossmoor, IL

Certified for Two Years or More

Aspen Golf Club, Carbondale, CO
Avondale Golf Club, Sydney, NSW, Australia
Birnarnwood, Burnsville, MN
Golden Horseshoe Golf Course, Williamsburg, VA
Grand Harbor, Vero Beach, FL
Pelican's Nest Golf Club, Bonita Springs, FL

AUDUBON SIGNATURE PROGRAM

NEW SIGNATURE MEMBERS

Sweet Bay Golf Club, Ocean Springs, Mississippi
Valderrama, Cadiz, Spain

RECENTLY CERTIFIED SIGNATURE SANCTUARIES

Audubon Park Golf Course, New Orleans, LA
St. James Bay Golf Course, Carrabelle, FL
The Sanctuary, Charlotte, NC (residential only)

Audubon Steward Network Update

- We would like to welcome our newest Audubon Steward:

Dr. Karen I. Shragg, Manager, Wood Lake Nature Center, Richfield, MN
(612) 861-9365
e-mail: KShragg@ci.richfield.mn.us

- Our Oklahoma steward Brian Peterson, CGCS, is now at The Greens Country Club.

Brian Peterson, CGCS, The Greens Country Club, Okalahoma City, OK
(405) 751-1351
e-mail: pete4wsu@swbell.net

- Audubon Stewards volunteer to provide local support and assistance to ACSP members. To locate a steward near you, call us or visit our Web site: www.auduboninternational.org/programs/acss/stewardship_network.htm.

Land Development Conference to Explore Sustainable Development

The second annual **Land Development Conference & Expo** is being held May 4–6, 2005, at the Marriott Waterfront Hotel in Baltimore. Land Development 2005 is the only major conference dedicated to land development in urban, suburban, and rural areas across the country. Sessions will cover topics such as project management and collaboration, sustainable development, new technology, land development trends, and land use planning. More than 400 professionals responsible for land and community development, including civil engineers, landscape architects, surveyors, developers, builders, regulators, planners, gov-

ernment officials, and environmental specialists, will be in attendance. The Land Development Conference & Expo is sponsored by *CE News*, the leading business publication for civil engineers, and is being supported by numerous publications and associations, including Audubon International. For more information, visit the **Land Development 2005** website at www.LDconference.com. ●



Stewardship News

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Help us to keep up to date!
If you have a change of address or contact person, please let us know.
Call (518) 767-9051, ext. 12 or
E-mail jbatza@audubonintl.org

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