



# Fact or Fiction?

by Clearwater Audubon Society President, Mike MacDonald

Buy Fuel in the morning when it's cooler = **Fiction**  
Most storage tanks are underground where temps are constant: time of day has little effect on fuel volume.

A dirty air filter reduces fuel economy = **Fiction**  
Today's fuel system mix air & fuel at the optimum ration; a dirty air filter has minimum effect upon MPG.

Reduced speed on highways increases economy = **Fact**  
Every 5mph increase in speed over 60 mph reduces fuel efficiency by 1 mpg.

Long idling & left turns reduce fuel economy = **Fact**  
Idling = 0mpg!

Using premium gas will increase mpg/tank full = **Fiction**  
Higher octane onlyu costs more than regular with no mpg gain, but a big grab of your money.

Turning off you air condition saves gas = **Fiction**  
Today's aero-dynamic vehicles use more fuel with windows open; use a/c for best mpg.

Using a gasoline additive can improve mileage = **Fiction**  
If true, you wouldn't be able to find that product on the store shelves anywhere.

Over inflated tires improve fuel economy = **Fiction**  
Follow manufacturers' recommendations for best mpg & always check tires when cold.

## TRANSPORTATION FACTS

- 96% of the world's transportation energy currently supplied by oil.
- \$75 Cost of barrel of oil on July 18th, 2007.
- \$131 Cost of barrel of oil on July 18th, 2008.
- 9.6 billion fewer miles Americans drove in May 2008 compared to May 2007.
- 10.3 billion trips via U.S. public transportation system in 2007, highest in 50 years.46% of u.s. population that has no access to public transit.
- \$6,251 saved annually by taking public transportation instead of driving two cars to work.
- 2030 when offshore drilling may start to impact the price of gas.

Sources:  
[http://money.cnn.com/2008/05/12/autos/ways\\_to\\_not\\_save\\_gas/index.htm?postversion=2008051515](http://money.cnn.com/2008/05/12/autos/ways_to_not_save_gas/index.htm?postversion=2008051515)  
[Institute for the Analysis of Global Security](#)  
[USA Today, July 28, 2008](#)  
[American Public Transportation Association](#)  
[Public Transportation and Petroleum Savings Report](#)

### Inside this issue

WingBeat Sponsors.....	2
Audubon Public Programs & Field Trips .....	3
Bluebirds 2008 .....	4
Babcock Webb .....	4
Annual Garage Sale .....	5
Great Women Exploring Nature .....	5
70 Swallow-tailed Kites!!! .....	5
Hog Island 1936 .....	6
Make the Call for Healthy Florida Beaches.....	6
The Banded One .....	6
Membership.....	7

## WING BEAT

October & November 2008  
Vol. 42 No. 2

*WING BEAT* is published February, April, June, August, October, & December by the Clearwater Audubon Society.

Clearwater Audubon Society serves all of North Pinellas.

Clearwater Audubon Society  
PO Box 97  
Clearwater, FL 33757  
727-442-9140  
[www.clearwateraudubon.org](http://www.clearwateraudubon.org)

*WING BEAT* Editor - Barb Walker

*WING BEAT* submissions deadline for the next issue is December 10, 2008.

Please submit articles via email to: [submissions@clearwateraudubon.org](mailto:submissions@clearwateraudubon.org) or mail to the address above, Attn: Wingbeat Editor.

*WING BEAT* advertising deadline for the next issue is December 12, 2008. Business size ads are \$25 per issue. Please address other rate inquiries to Treasurer, Jane Williams at 727-447-7394.

Please submit ads via email to: [adsubmission@clearwateraudubon.org](mailto:adsubmission@clearwateraudubon.org) or mail to the address above, Attn: Wingbeat Ads.

### Officers of Clearwater Audubon Society

President, Michael MacDonald	409-0459
1st VP, Ken Rowe	781-0745
2nd VP, Sid Crawford	785-3860
Treasurer, Jane Williams	447-7394
Recording Secretary, Marianne Korosy	772-7584
Membership Chair, Barbara MacDonald	776-2336
Education & Field Trip Chair, Lynn Sumerson	596-8822

**U Stor N Lock**  
18946 US Highway 19 N  
Clearwater, Fl. 33764  
727 531-4040

**U Stor N Lock donates storage space  
to Clearwater Audubon**

*If you need a store room, see them and mention  
Clearwater Audubon.*

### Michael J. Adams, DDS Pamela G. Adams, DDS, MS, PA

15 North Missouri Avenue  
Clearwater, Florida 33755  
fax (727) 461-4835  
(727) 461-4832

### McManus & McManus, P.A. R. Bruce McManus Mary M. Taylor

Serving Pinellas Families for Estate  
Planning, Probate, Trust Administration  
and Real Estate Matters

79 Overbrook Blvd.  
Largo, Fl. 33770 (727) 584-2128  
[www.mcmanusestateplanning.com](http://www.mcmanusestateplanning.com)

### Office Hours By Appointment



### Kamilla Sztanko, DMD, PA

3830 Tampa Road, Suite 100  
Palm Harbor, FL 34684

Telephone (727) 789-4044

### HARVEY L. KERSTEIN, D.D.S. COSMETIC AND FAMILY DENTISTRY



2127 NE Coachman Road  
Clearwater, Florida 33765  
727. 461. 5828

---

# Clearwater Audubon Public Programs

## October – December 2008

All Programs are free and open to the public - *Please join us!*

---

### Presented at Moccasin Lake Nature Park

2750 Park Trail Lane, Clearwater, FL 33759  
727-462-6024

#### Mix-N-Mingle at 7PM, Public Program at 7:30PM

unless otherwise noted.

### MONDAY - OCTOBER 6, 2008

#### Moths

by Don Stillwaugh

Senior Environmental Specialist  
Pinellas County Dept of Environmental Management

This presentation focuses on raising awareness about this colorful and diverse group of insects. Don covers the natural history of moths, a brief overview of the major families and common species, & methods for studying moths. Visitors are invited to join Don outside as he demonstrates black lighting, a technique used by scientists to attract moths.

### SPECIAL TIME – 6PM

#### MONDAY – NOVEMBER 3, 2008

#### Pot-luck & Audubon Camp Presentations

Each year for the past 23 years, Clearwater Audubon has sent teacher & students to the famed Audubon Educator Camp at Hog Island Maine. Join us for a pot-luck dinner while our scholarship recipients present their camp experiences.

### MONDAY - DECEMBER 1, 2008

#### Susan Cerulean

Florida writer, naturalist & activist

Susan's nature memoir, *Tracking Desire: A Journey After Swallow-tailed Kites*, was named Editors' Choice by Audubon magazine, & landed Cerulean the Florida Chapter of the Sierra Club's annual nature writing award in December 2005. Susan has written & advocated on behalf of Florida & its wildlife from her home in Tallahassee since 1981. She designed the state's Nongame & Watchable Wildlife programs, & was named Environmental Educator of the Year by the Governor's Council for a Sustainable Florida in 1997.

---

## Clearwater Audubon Field Trips

### October 2008 through December 2008

---

### SEPTEMBER 2008

Saturday, September 6, 2008, 8AM – Moccasin Lake Nature Park – Mike Macdonald, 409-0459

Saturday, September 20, 2008, 10AM – Armchair Birding at Bonner Park – Lynn Sumerson, 596-8822, Mike MacDonald, 409-0459 - meet in parking lot at Bonner Park

Saturday, September 27, 2008, 8AM – {Dunedin Causeway} & Honeymoon Island – Paul Trunk, 447-4785 - meet behind McDonald's at ALT US19 & Curlew Road

### OCTOBER 2008

Saturday, October 4, 2008, 8AM – Moccasin Lake Nature Park - Madeleine Bohrer, 518-6241 - meet in the Park

Wednesday, October 8, 2008, 8AM – Dunedin Hammock – Lynn Sumerson, 596-8822 - meet in Hammock parking lot

Saturday, October 11, 2008, 8AM - Bonner Park [Largo] – Lynn Sumerson, 596-8822 – meet in the Bonner parking lot

Saturday, October 18, 2008, 8AM – North Anclote River Nature Park - Merle Hubbard, 939-1549 – meet at Staples at US19 & Tarpon Road

Wednesday, October 22, 2008, 10AM – {Dunedin Causeway Kayak Float} – Jane Williams, 447-7394 - meet at Kayak Rental on the Causeway [rentals available]

### NOVEMBER 2008

Saturday, November 1, 2008, 8AM – Moccasin Lake Nature Park – Paul Trunk, 447-4785 - meet in the Park

Wednesday, November 5, 2008, 8AM, Fred Howard County Park – Merle Hubbard, 939-1549 – meet in first parking lot on right off main park road

*MULTI-DAY TRIP*, Saturday, November 8, 2008 – Saturday, 11/15/08, Trinidad & Tobago eco-tour – Jane Williams, 447-7394 for details.

Saturday, November 22, 2008, 8AM, Allen's Creek Park + Allen's Creek Preserve – Mike MacDonald, 409-0459 – meet in west parking lot at Allen's Creek Park [Hercules Rd at east end of Lakeview Rd

### DECEMBER 2008

Saturday, December 6, 2008, 8AM – Moccasin Lake Nature Park – Madeleine Bohrer, 518-6241

*LONG DAY TRIP*, Saturday, December 13, 2008, 8AM – Brooker Creek Preserve – Ken Rowe, 781-0745 – meet at Brooker Creek Preserve Education Center

*MULTI-DAY TRIP*, Friday, 12/26/08 - Wednesday, 12/31/08 - Rio Grande Valley, TX – Paul Trunk, 447-4785, for complete details.

---

## Annual Christmas Bird Count – Volunteers Needed!

ALL DAY - Sunday, December 21, 2008, please contact Merle Hubbard at 939-1549

---

## Bluebirds 2008

By Ric Hoover

Another Bluebird nesting season ended for 2008 and approximately 45 new Bluebirds were fledged in north Pinellas County this year at Brooker Creek Preserve from 24 nest boxes on Preserve land – both north and south of Keystone Road. All started at the end of February with an early start on spring cleaning of nest boxes in preparation of the new season, and concluded in August. Some Bluebird couples were very productive and had three batches of eggs, producing up to 12 fledglings.

I was fortunate to be allowed to assist the Brooker Creek Preserve (BCP) Staff in monitoring the Bluebirds this season. I was given Bluebird basics and research project history by staffer Senior Environmental Specialist Don Stillwaugh. We went out to reestablish our knowledge of nest box locations and then we cleaned out last year's old nests. The nest boxes were clean for the new season, I knew where they were located on the Preserve, and I was set to begin my journey into ornithology research for the betterment of I did not know what.

My first weekly trip out to record my findings was filled with anticipation. I found all the boxes were empty. This went on for many weeks. I was beginning to wonder if Bluebirds knew what they were supposed to do with nest boxes. Then one day when I peeked into Box #34 with the video scope, I observed something somewhat bluish in color. I then opened the box, the old fashion way, and discovered there were four blue eggs. Finally! The season had started. Since I had never seen a Bluebird egg before, I made a confirmation from an official book back at the office before I documented it into the log.

The weeks ensued checking the nest boxes for more eggs. The summer got hot. The rain finally came. A few boxes were ankle deep in water, and that brought out the marsh mosquitoes. But the research must go on – right? Some nest boxes I found no eggs the entire season. Some I found two and even three batches over the course of the season. I was strafed, buzzed, dive-bombed, or whatever you would like to call it by the adults when I checked the nest boxes with nestlings. I could hear their wings vibrating against the wind. They came so close! No direct hits though. I got to see babies just out of the egg with no feathers. I watched them as nestlings, huddled together. I saw them as their feathers changed to show the blue coloring before they took off from their nest.

Then there were sad moments. Box #34 which had two batches of eggs for the season never had one nestling. A predator discovered the nest and got both batches. Box #11 had its nest totally pulled from the box, at least two nestling and two eggs gone, and the irony was that the latch on the box door was still closed. How did this happen? These little birds just rebuilt and moved on with their lives after any adversity. I was surprised at how fast they could build a new nest (within a week). I had to tell myself, that this was the work of Mother Nature and I was not there to keep all the nestlings safe and sound; but to record what occurred. Until next season when I hope that I can do it all over again.

## Babcock Webb

By Madeleine Bohrer

A trip to Babcock Webb on the edge of springtime means waking up at 5 a.m. knowing the prize will be a chance to see Red-Cockaded Woodpeckers. It's a mystery to me how Paul Trunk, our trip leader, knows where to go to find special species in a 70,000 acre park but each stop we made along the way was tremendously rewarding.

The Red-Cockaded Woodpecker prefers mature pine forests to develop their nest holes, an activity which can take up to five years to accomplish. They live in groups termed "clans" and we were so fortunate to have a perfect view of several birds energetically pecking and feeding from the pine bark while they squeaked and flashed their black and whit checkered wings. What struck me was their intelligent white-cheeked face and deep black crown. They seemed super-charged with zesty spring vigor.

Our next sighting was a Bachman's Sparrow. Lured by a loud tape recording, it bounded out from its hiding place, perched atop a palmetto, and sang its little heart out a mere handful of feet away from us. I was so relieved when the recording was turned off so we could listen to the natural song but also saddened that the bird was duped by this artificial challenge to its territory; it seemed unfair. A second Bachman's echoed its call in the distance.

The forest floor held countless wildflowers—white, blue, yellow, pink—delicate and lovely. Jo Hubbard and Jane Williams kept careful tabs on them, rolling out names I cannot begin to remember.

Suddenly we encountered six Brown-headed Nuthatches. What fabulous little birds: soft brown head and creamy chest, squeaky like the woodpeckers but working their way down the tree head first reaching the bugs the other birds missed on their way up.

At one point while walking through the forest, I followed the melodious, luring song of an Eastern Meadowlark and finally spotted its shining yellow breast before it turned on its perch. When I got back to the road, I learned that Mariela Grennan had been watching the same bird and enjoyed both views just as I had! Meadowlarks are fun that way.

We saw an Eastern Bluebird with its magnificent but unlikely blue and brick color combination. Both male and female were spotted. Also, a brilliant yellow Pine Warbler was just stunning to us. In a little pond we saw baby alligators and a Southern Water Snake twined in the spatterdocks. Nearby, a Twindot Skipper felt its way through a thistle flower.

After lunch we drove to a lake near the Celery Fields near Sarasota for a tremendously rewarding view of Black-bellied Whistling Ducks, Wood and Ring-necked ducks, Northern Shovelers, and Green- and Blue-winged teals. A stiff breeze teased the lake water to a dark blue and tossed the Barn Swallows under swiftly moving clouds. Finally, as we traveled towards home over the Skyway,

Continued from page 4

an adult Gannet raced right by the side of the van. By day's end, we had seen 64 species of birds. The energy of emerging spring was everywhere—in the flowers, the ponds, the bird plumage, and the breeze. It was truly wonderful and gratifying.

## Annual Garage Sale Approaching! February 7, 2009

The Clearwater Audubon Society's Fourth Annual Garage Sale will be held Saturday, February 2<sup>nd</sup>, 2009 at Moccasin Lake Nature Park. Sale hours will be announced. Funds from the sale are typically used to send a teacher to Audubon's Maine Summer Camp or to send 3 teachers to camps located in Florida. The funds are also applied to local conservation projects at Brooker Creek Preserve, Honeymoon Island, Caladesi Island and Three Rooker Island. Donations for the sale are needed. We accept all items in good condition other than clothing which will not be accepted. Store N Lock storage facility on US 19 has once again donated a storage unit ready for your donations. Please call Debbie Trunk at 727-447-4785 to arrange for a pickup.

## Great Women Exploring Nature: How Wild Florida Influenced Their Lives *By Linda Taylor*

Great Women Exploring Nature: How Wild Florida Influenced Their Lives written by Linda Taylor was released on Earth Day 2008.

The book combines history, travel ideas, nature awareness and art. The reader will discover how a thread of Florida's wild nature wove itself into the lives of ten women. This connection is examined in the stories of Harriet Beecher Stowe, Mina Miller Edison, Marjory Stoneman Douglas, Zora Neale Hurston, Myrtle Scharrer Betz, Marjorie Kinnan Rawlings, Anne Morrow Lindbergh, Jackie Cochran, Rachel Carson and Marjorie Harris Carr. Author Linda Taylor developed the idea for this book from her experience of guiding women on nature adventures in the Tampa Bay area through her company It's Our Nature®.

Each chapter begins with a stunning calligraphy quote sketched by artist Linda Renc and then summarized in a map of Florida establishing a sense of place for each woman. The cover is the work of Bill Renc. Linda and Bill Renc are co-owners of Painted Fish Gallery in Dunedin, FL.

It's Our Nature ® also sells organic cotton, hemp and palm frond products created responsibly using eco-friendly dyes. The It's Our Nature "store" is found at local green markets and festivals, as well as inside Nature's Food Patch. The schedule of sustainable business settings is found at [www.itsournature.com](http://www.itsournature.com).

Great Women Exploring Nature or also fondly known as GWEN is available through [www.itsournature.com](http://www.itsournature.com) or by calling 888-535-7448. Framed prints of all ten calligraphy quotes are available through the Painted Fish Gallery in Dunedin at 727-734-5060. Book signing opportunities and presentations are scheduled through-out the year.

## 70 Swallow-tailed Kites!!! *Recent County Records*

A record number of 70 Swallow-tailed Kites were reported September 1st from Fort Desoto by M. McPherson! If the Swallow-tailed Kites "take your breath away" as another observer wrote in an email recently then don't miss our December meeting with author Susan Cerulean.



Fort Desoto September 1, 2008  
Photo Courtesy of M. McPherson

Many birders, on a regular basis, post interesting and record sightings on the University of South Florida's ListServ called BRDBRAINS. Some sightings are reported directly to Ron Smith and are highlighted at [www.pinellasbirds.com](http://www.pinellasbirds.com).

If you wish to join the USF online forum please go to <http://listserv.admin.usf.edu/listserv/wa.exe?SUBED1=brdbrain&A=1>.

On August 22, 2008 a Wilson's Storm-Petrel was found exhausted at Honeymoon Island State Park. It died at the Suncoast Seabird Sanctuary. This was the 1<sup>st</sup> verified county record of a Wilson's Storm-Petrel.

Dave Gagne saw a Baird's Sandpiper at Honeymoon Island State Park. It is the 6<sup>th</sup> county report of this species, but actually the 7<sup>th</sup> bird due to the fact that two were present at Honeymoon Island in April of 1998.

## Hog Island 1936

By Barbara Walker

Last month one of our long time members, Gunni Manson, called the Clearwater Audubon Society to request a paper copy of the WingBeat. Little did I know that just a short talk with her would reveal the story of her rescue and rescuers on Hog Island in 1936!

During the summer of 1936 Gunni was 24 years old and attending Audubon's first summer camp on Hog Island in Maine. The camp was only for adults at that time. Gunni and a friend went outside after dark and Gunni fell into a deep hole. She supposed it was perhaps a basement structure or underground storage structure which had not yet been completed or covered. In recalling the incident, Gunni said, "I was hurt." "I have a big scar here" she said pointing to her left knee. "I know I was yelling and crying. I made my girlfriend go back to the room because I didn't want her to get into trouble. And Roger Tory Peterson heard a sound. He said it sounded like an animal making a crying sound. He and Carl Buchheister went out to see what the trouble was. They found me down this hole." Roger Tory Peterson and Carl Buchheister managed to get Gunni out of the hole that night somehow. The following day Gunni was transported back to her home in New York City.

Gunni was also one of the first residents of Ozona and a Charter Member of St. Andrews Presbyterian in Dunedin. She has lived in Pinellas County for approximately 50 years and will have her 97<sup>th</sup> birthday at the end of September. Happy Birthday Gunni!

**Note:** If you or someone you know has a story or photographs from a past Audubon event please call us at 727-442-9140 and let us know.

## Make the Call for Healthy Florida Beaches

Audubon of Florida

Congress is back in session and pressure is mounting to pass laws that could open Florida's and our nation's coastlines to offshore oil drilling. ***In just a few minutes, you can help protect Florida's coastlines for years to come.*** Make a call to your Congressional representatives today and ask them to support clean energy instead.

- Drilling will destroy our coastlines and natural treasures in Alaska and around the country, and will not contribute to lowering today's high gas prices.
- America uses 25% of the world's oil but has only 3% of the potential supply — we cannot be energy independent without investing heavily in clean, renewable energy and conservation.

Call the Capitol Switchboard at (202) 224-3121 and ask for your Congressperson by name.

Ask your Representative to support clean energy rather than offshore oil drilling.

## The Banded One

By Barbara Walker

One of the adult Bald Eagles from the Bayside Bridge did not migrate this year. One of the young was present until right around the 4<sup>th</sup> of July and is pictured below.



Bayside Bridge June 20, 2008  
Photo Courtesy of Barb Walker

Also present well into summer was one adult and one young at John Chesnut Park. There were several sightings at Grey Oaks throughout the summer as well. Those reports were thought possibly to be the John Chesnut birds.

On August 26<sup>th</sup> a 4th year male sub-adult Bald Eagle was rescued in traffic near the Bay Pines VA Hospital. If this Bald Eagle had been younger, with no apparent white head, would he have been so lucky? He is expected to be at the clinic and in rehab for quite some time due to a broken radius and a broken ulna. There is still some concern over one of the bones and it is a wait and see situation. "He's a wonderful patient. He's a really good bird," said Lynda White at the Audubon Bird of Prey Center.

The Bayside Bridge and Safety Harbor Bald Eagle pairs have returned. The Walker Ford pair has also returned. Data recorded in the newsletters last edition indicated they had not been present last year. Records have been corrected. Both Walker Ford Bald Eagles were spotted the week of September 14<sup>th</sup>.

A flurry of reports occurred between September 11<sup>th</sup> and the 18<sup>th</sup>, including one of the adult Grey Oaks Bald Eagles. Marijka Verborgt of Grey Oaks reported seeing one of the adults bathing in the pond behind her home. This has been part of that Bald Eagle's routine for several years now. Three Bald Eagles were reported flying together eastward over Brooker Creek Preserve and five Bald Eagles were reported in the Anclote area. On September 18<sup>th</sup> Ken Tracey of Pasco Audubon reported a territorial dispute approximately 4 miles north of the Pinellas/Pasco line along the mangrove coast.

While the reports and sightings keep coming, this year we will also be watching carefully and checking ankles looking for the banded one. She was a survivor in the territory fight at Grey Oaks last year and was released late last spring.

## Clearwater Audubon Society Membership Application

Name \_\_\_\_\_  
 Home Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_  
 Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email Address \_\_\_\_\_

\* If no email is provided our newsletter, Wing Beat, will be mailed to you

Which membership category? Chapter @ \$15/year \_\_\_\_\_ National @ \$20/year \_\_\_\_\_

Please enclose check to Clearwater Audubon Society for Chapter membership, or National Audubon Society for National membership

**Clearwater Audubon Society**  
 P.O. Box 97  
 Clearwater, FL 33757  
 Attention: Barbara MacDonald, Membership Chair

How can you help Clearwater Audubon Society achieve its Purpose? [check all that apply]

advocacy \_\_\_ conservation \_\_\_ education \_\_\_ field trips \_\_\_ finance \_\_\_ hospitality \_\_\_  
 media/PR \_\_\_ membership \_\_\_ newsletter \_\_\_ investment security \_\_\_ other \_\_\_ [list below]

When can you help Clearwater Audubon Society achieve its purpose? [check all that apply]

SUN	MON	TUE	WED
am _____	am _____	am _____	am _____
pm _____	pm _____	pm _____	pm _____
nite _____	nite _____	nite _____	nite _____
THU	FRI	SAT	HOD
am _____	am _____	am _____	am _____
pm _____	pm _____	pm _____	pm _____
nite _____	nite _____	nite _____	nite _____

If not a Florida resident, which months of the year are you available?

From \_\_\_\_\_ To \_\_\_\_\_

Any other information about you that will help Clearwater Audubon Society achieve its purpose:

---

---

---

---

---

---

---

**Clearwater Audubon Society**  
PO Box 97  
Clearwater, FL 33757

Non Profit Org

**US POSTAGE  
PAID**

Permit No. 193  
Clearwater, FL

## WHAT IS THE CLEARWATER AUDUBON SOCIETY?

Our purpose is embodied in our motto:

**Conservation through education** & our activities include:

- protection of nesting, wintering and migrating birds through Project Colony Watch, rescue of chicks fallen from rooftop nests, Project Eagle Watch, and participation in the county-wide beach nesting bird survey;
- education, including Audubon Adventures for elementary school students, environmental education scholarships for teachers and students, free birding classes for the public, and a speakers bureau;
- sponsorship of projects at local nature parks;
- field trips to prime birding locations in Florida, throughout the United States and internationally;
- monthly meetings held October through May featuring speakers on a wide array of environment-related topics;
- participation in bird surveys, which provide data for vital ornithological research;
- participation in local nature festivals;
- publication of our bimonthly newsletter, Wingbeat, and our website, at [ClearwaterAudubon.org](http://ClearwaterAudubon.org);
- advocacy at the local, state and national levels.

### **YOU CAN HELP!**

Whatever your interests or skills, we can use your help protecting birds and the environment. If you like working outdoors, writing, speaking, organizing, baking, or just meeting new people, we have opportunities for you. Call us at 727-442-9140 and we'll tell you how you can help.