



The Timucuan

Newsletter of the

Volusia-Flagler Sierra Club

P. O. Box 929, Daytona Beach, Florida 32115

www.florida.sierraclub.org/Volusia

March - April 2008

The next business meetings of the Volusia-Flagler Sierra Club's **Executive Committee** will be held on **March 5th** and **April 2nd** at **5:30 p.m.**, at the **Holly Hill Club House, 1064 Daytona Avenue, Holly Hill.**

Our Monthly Meetings take place at 7:00 p.m. on the first Wednesday of every month at the **Holly Hill Club House, 1064 Daytona Avenue, Holly Hill.**

PROGRAM FOR MARCH MEETING

WEDNESDAY, MARCH 5th, at 7:00 p.m.

VOLUSIA RECYCLES

Leonard Marion, Solid Waste Director
Regina Montgomery, Recycling Coordinator
Jennie Weber, Administrative Coordinator
will present an educational program on Volusia County's recycling program and conduct a question-and-answer session.

PROGRAM FOR APRIL MEETING

WEDNESDAY, APRIL 2nd, at 7:00 p.m.

BARBARA HERRIN

will update us on the status and future of the Florida Hometown Democracy campaign.



National Sierra Club Elections

The annual election for the Club's Board of Directors is now underway. Those eligible to vote in the national Sierra Club election will receive in the mail (or by Internet if you chose the electronic delivery option) your national Sierra Club ballot. This will include information on the candidates and where you can find additional information on the Club's website. Yearly participation in elections at all Club levels is a major membership obligation. This Board sets Club policy and budgets at the national level and works closely with the Executive Director and staff to operate the Club. Voting for candidates who express your views on how the Club should grow and change is both a privilege and responsibility of membership.

You can learn more about the candidates by visiting the Club's election website:

<http://www.sierraclub.org/bod/2008election>

This site provides links to additional information about candidates, and their views on a variety of issues facing the Club and the environment.

You should use your own judgment by taking several minutes to read the ballot statement of each candidate. Then make your choice and cast your vote. You will find the ballot is quite straightforward and easy to mark and mail. A growing number of members find the user friendly Internet voting option to be very convenient as well as saving postage.

The Florida Chapter recommends a vote for **Clark Buchner, Jim Dougherty, Larry Fahn, Jerry Sutherland, and Lane Boldman** in the upcoming election for the Sierra Club's Board of Directors.

HELP FLAGLER COUNTY PLAN ITS FUTURE

Flagler County is updating its Comprehensive Plan, which identifies future growth strategies, and is inviting residents to participate. Residents can read plans, take a survey, and send in virtual comments at flaglercounty.org (click on the comp plan update). Your help is needed to ensure that Flagler officials address the most important issues facing Flagler County.

A public meeting is set for **7:30 p.m., Wednesday, April 2nd** in the Flagler County Government Services Building, 1769 E. Moody Boulevard, Bunnell.

Please visit

<http://www.ourplanningworks.com/flaglercounty/>

and answer some questions which will help identify issues to be addressed as the County updates its Comprehensive Plan. If you have questions about the Comprehensive Plan update project, please contact **Christina James**, Planner I, Flagler County Planning & Zoning Department, at **386-313-4078** or e-mail her at cjames@flaglercounty.org.

CALL FOR MARINE MONITORS

The next Marine Debris Surveys will be held **Saturday, March 1st** and **Saturday, March 29th**, at **9 a.m.** We meet at North Peninsula State Recreation Area, north of Ormond Beach on A1A, at the last beach parking lot in Volusia County (Highbridge Road). The survey takes about two hours* and volunteers are welcome! (*The more volunteers, the sooner we're done!) Call **Ann Arnold** at **(386) 409-3742** to volunteer, to verify **how much we need you**, or for information.

Volusia-Flagler Sierra Club Welcomes New Members and Transfers

DeLand

Barrie Barth
Janet Stone
Sallee Hardy
Pat Long
Cholly Capps
Wesley Burnett
Richard O. Stratton
John Selter
William Osmun
Susan DuPree
Mary Derr
Wayne Petrovich
Harriett Roepke

Holly Hill

Traci Anderson

Lake Como

Jack Cleveland

Flagler Beach

Libby Kuleski

Deltona

Patricia Harper James
Henry R. Fricke
Steven Suman
Mark E. Jarvis
Roger Clark
Heather Newby
Lanie Friend

Palm Coast

Murray Berns
Jerome Full
Joe A. Olkewicz
Kurt Teifke
Valerie Wishneski
Marion Handschur

Port Orange

John Bramlage
Jose Carmona
Evelyn Pinsof
Russell M. Renfro
David Duren
Sarah Wylie
Margaret Palmieri
Katherine Wilson

Orange City

Matilda Glowzynski

Daytona Beach

Bethany Chambers
Anna Ryanczak
Eugene Duffy
William Klug
Erica Schrage

Osteen

Dolores Healy

New Smyrna Beach

Robert Bitowft
William McKay
Paul Lutz
Marlene Herr
Barbara A. Swift
Charles Adams
Carmen Lohn
Joyce Sadler
Edward Gist
Helen L. Grove

South Daytona

Caprice Edwards

Ormond Beach

Kristina Moore
Susan Goree
Muriel McLaughlin
Lorraine R. Gasparro
Gloria Lotzer
Charlotte Fonner
Hildy Fosse Sanderson
Margaret Sharifi
Sandra Broderson
James M. Dowe
Erwin Ladau
Nancy Farmer
Ted Schiess
Chris Herbster
Clinton Jacob



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Conservation Notes

from Alexa Ross, Volusia-Flagler Sierra Conservation Chair

WHAT'S NEXT? The Florida Hometown Democracy constitutional amendment drive seems to have fallen slightly short of the number of signatures required to get on the ballot in November. Locally, a small group of core activists put in many hours in many locations to protect Florida from more sprawl and runaway growth by giving voters a say in land use changes. **Gordon and Natalie Williamson, Alice Jaeger, Lois and Norman, Beeg, and Mike** and others gave so much time and energy. Our local board and the state board dug deep to fund the effort.

The struggle has not ended in defeat, however. Despite deceptive efforts of “Floridians for Smarter Growth” to confuse and intimidate voters, only a few thousand were persuaded to withdraw their signatures. And the good news is that our signatures remain valid for four years, so there is every hope that by continuing to engage the public at Earth Days and the upcoming **Gemini Springs March 1 Riverfest** event, we will accumulate enough to make it on the ballot in 2010.

In the last months the need for Florida Hometown Democracy became so clear to me when I attended city and Growth Management Commission meetings on land use changes to allow dozens of townhouses to be built on three acres of a residential neighborhood South of Dunlawton on Cardinal in the Shores. Officials ignored the pleas of numerous resident-voters to preserve their neighborhood’s character and deny the density increase. It seems that upon being elected or appointed to a position of power, our fellow citizens suffer a shift of perspective, voting ‘for the good of the city’ rather than the needs and wishes of their constituents.

CHARLIE’S PROMISES ON CLIMATE CHANGE

Let me share part of a response from Warren Davis, Office of Citizen Services the Governor’s office to me:

“On July 13, 2007, Governor Crist set a new direction for Florida’s energy future by signing a groundbreaking set of Executive Orders during the Serve to Preserve Florida Summit on Global Climate Change. The three Executive Orders represent the Governor’s commitment to addressing global climate change. The orders will guide Florida to reduce greenhouse gases, increase energy efficiency and pursue more renewable and alternative energy sources, such as solar and wind technologies, ethanol and hydrogen.

“As you know, the United States Environmental Protection Agency (EPA) recently denied the state of California’s request for a waiver from federal rules in order to enforce state regulations limiting greenhouse gas emissions from cars. Florida Department of Environmental Protection Secretary Michael W. Sole recently announced that the Department joined a lawsuit filed by California seeking to overturn the EPA’s waiver denial.

From the FDEP website: “More than 17 states have intervened in support of California’s lawsuit, including: New York, Maryland, Minnesota, Iowa, Massachusetts, Arizona, Connecticut, Delaware, Illinois, Maine, New Jersey, New Mexico, Oregon, Rhode Island, Vermont, Washington and the Pennsylvania Department of Environmental Protection.

“In Florida, the transportation sector represents about 46 percent of the state’s total carbon dioxide emissions according to DEP’s data. Passenger vehicles alone generate 64 percent of carbon dioxide emissions in the transportation sector or 81 million metric tons. Based on current projections by DEP, Florida’s total carbon dioxide equivalent will top 420 million metric tons by 2020 — approximately double the amount from 1990.

“The Florida DEP can and will continue its rule-making process for the items mandated by Governor’s Executive Order 127, including capping utility emissions and diesel engine idle reduction standards, which do not require the EPA waiver and implementation. However, Florida would be unable to adopt a greenhouse gas standard for tailpipe emissions if the denial is upheld.

“On July 13, 2007, Governor Charlie Crist signed a set of executive orders to reduce Florida’s greenhouse gases emissions, increase energy efficiency, and remove market barriers for renewable energy technologies such as solar and wind energy. In the months since the executive orders were signed, Florida has stepped onto the world stage as a major marketplace for advanced energy technologies.

“On January 31, 2008, Governor Crist announced his \$200 million energy and economic development budget recommendation that builds on the policy framework of the Governor’s executive orders, focusing on increasing energy efficiency, stimulating development of renewable sources of energy, and using markets to reduce greenhouse gas emissions.”

For information about the Governor’s environmental policies and alternative fuel initiatives, please view the Web site at www.myfloridaclimate.com.

A few warnings: “clean” coal and nuclear energy and corn-based biofuel have been mistakenly touted as solutions to the climate change dilemma.

It is vital to stop the planned development of hundreds more coal-fired power plants. Mountaintop removal is an abomination, destroying landscapes and silting up streams with toxins, turning Appalachia into a sterile moonscape.

Nuclear energy, besides the insurmountable problem of long-term storage of radioactive waste, is so very fossil-fuel intensive in mining, processing, and constructing nukes, that they must operate for many years before there is net energy creation!

And the cultivation of corn for fuel may be a boon for midwestern farmers, but a global warming boondoggle. Corn production is very energy-intensive, requiring fossil-based fertilizers and machinery. Putting so much corn into production has taken out soybeans, which largely feed cattle (big methane producers). The unintended consequence: other countries are tearing down their forests to clear land to raise soybeans, accelerating climate change and deforestation. For biofuel to have a positive impact on the energy equation, it needs to be ‘free’ - a new use for what was considered useless waste.

GLOBAL WARMING and LOCAL SIERRA ACTIVISM

Tom Larson (Tom.Larson@Florida.SierraClub.org) of the Northwest Florida group, has taken it upon himself to be Climate Change/Cool Cities organizer. Starting with Sierra’s website www.CoolCities.us as a nexus of the campaign, Tom aims to develop a state-wide circle of communication and coordination. Email Alex Ross, ross.alexa@gmail.com to join this effort.

WATER WARS

As development has drained our swamps and pushed lawns and exotic landscaping, covered our recharge areas with megastores and roads and parking lots, readily available water has diminished. Fewer trees mean less rain. Civilization has always hugged the rivers, for consumption, irrigation, transportation, and waste removal.

The St. Johns River is threatened more than ever by thirsty developments all along its route. As groundwater becomes scarce from overuse, plans are in the works to exploit the river even more with desalination plants. How can an ecosystem survive when it is routinely robbed of its water?

How does an environmental extremist who has visited the third world manage water? This one showers over a bucket, hauls dishwater and laundry water out to the garden (reuse!), never irrigates, flushes only occasionally, and sets out pails when it rains. How odd we were raised to think rain depressing. It is an occasion to celebrate!

Alexa Ross, Conservation Chair

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>March-April 2008</h1> <h2>Volusia-Flagler Environmental Events</h2>					Please note: The Volusia-Flagler Environmental Action Committee meets every TUESDAY (except holidays) at <u>4:00 P.M.</u>	1 River Fest @ Gemini Springs Park, DeBary (386) 574-2968 fest@fourtownesrotary.com
2	3	4	5 VOLUSIA-FLAGLER SIERRA 7:00 P.M. Holly Hill Clubhouse 1065 Daytona Avenue	6	7	<u>March 1st:</u> Marine Debris Survey N. PENINSULA STATE RECREATION AREA 9:00 A.M. (386) 409-3742
MARCH 8 & 9 Suncoast Sierra overnight backpack in Kissimmee Prairie Preserve 727.726.8375, rudy@adventuresworldwide.com	10	11 Native Plant Society Lyonia Chapter Ag. Center, I-4 & S.R. 44, DeLand	12	13 7:00 p.m. Evening at Whitney Lab - <i>What Causes Diabetes?</i> 9505 Ocean Shore Blvd. Marineland	14 Flagler Audubon Blue Spring State Park/Lyonia Preserve field trip 386-313- 6095	15
16	17 Halifax River Audubon 6:30 p.m. Sica Hall, 1065 Daytona Avenue, Holly Hill	18 Native Plant Society Sica Hall 1065 Daytona Ave. Holly Hill 7:00 p.m.	19	20	21	22 & 23 Suncoast Sierra Club Backpack to Ocala N.F. Hidden Pond 727-798-9227 revmp777@earthlink.net
23	24 Exxon Valdez Oil Spill 1989	25 Volusia-Flagler Environmental Council - 1381 Educators Road, Daytona Beach 7:00 p.m.	26	27	28	29 Marine Debris Survey N. PENINSULA STATE RECREATION AREA 9:00 A.M. (386) 409-3742
30	31	APRIL 1	2 VOLUSIA-FLAGLER SIERRA 7:00 P.M. Holly Hill Clubhouse 1065 Daytona Avenue	3 Flagler County Audubon 7:30 p.m. Flagler Hospital S.R. 100 Bunnell	4 Flagler Audubon Fort George Island field trip 386-313- 6095	5

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6	7	8 Native Plant Society Lyonia Chapter Ag. Center, I-4 & S.R. 44, DeLand	9	10 7:00 p.m. Evening at Whitney Lab - <i>Love & War in a Single Gene</i> 9505 Ocean Shore Blvd. Marineland	11	12 Flagler Audubon Bird Walk: Palm Coast Linear Park 8:30 a.m. 386-259-3348 kneeld@cfl.rr.com
13	14	15 Native Plant Society Paw Paw Chapter Sica Hall 1065 Daytona Ave. Holly Hill 7:00 p.m.	16	17 EARTH DAY Ormond Beach City Hall Plaza 11 a.m. - 2 p.m.	APRIL 19th: Florida Trail 6/2-mile Hike along Rice Creek Sanctuary, Palatka Call (386) 696-2456 or (386) 774-0734	19 EARTH DAY Washington Oaks State Park 10 a.m.
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26	27	28	29	30		