



May & June Program & General Meeting:

When: Wednesday, May 10, & June 14

6:30 pm: Social Time

PLEASE NOTE: May social time delayed till 7:00 and General Membership Meeting at 7:30

7:00 pm: General Membership Meeting and Program.

Location: Seminole Heights Public Library, 4711 Central Ave. Tampa (just south of Hillsborough Ave. and west of I-275, corner of W Osborne Ave.)

All Tampa Bay Sierra Club meetings are free and open to the public. If the Library parking lot is full, park in the fenced lot next door on the south side. For more information, contact Kent Bailey kent.bailey@florida.sierraclub.org

May 10 Program: “Home Front Support for Florida’s Wildlife.”

Speaker: Joel Jackson

Long time Sierra Club member Joel Jackson presents “Home Front Support for Florida’s Wildlife.” Whether your environmental stewardship perspective is based on “if we help it, it will help us” or “preservation for future generations to enjoy” we should all be alarmed over the serious decline in wildlife populations. This



presentation will address some of the major reasons for the declines in Florida and what we, as homeowners, can do to help.

June 14 Program: Florida Conservation and Technology Center

Speaker: John Smolenski

John Smolenski from the Florida Conservation and Technology Center (FCTC) will talk to us about this unique private – public collaboration of TECO, Florida Fish & Wildlife Conservation Commission, The Florida Aquarium, the University of Florida and the University of South Florida. The FCTC is located just south of the Manatee Viewing Center at the Big Bend Power Plant. The FCTC will include a nature preserve and educational campus to include: greenhouses for living corals, outdoor classrooms, kayaking, sea turtle facility, a shark reproduction center, stingray petting and more!



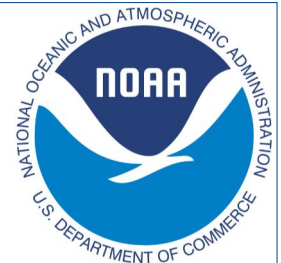
Coral Research Greenhouse

IMPORTANT NOTICE: This newsletter is delivered bi-monthly in print to your mailbox. For updated news and information go to www.florida.sierraclub.org/tampabay or go on **Facebook** by searching for **Tampa Bay Sierra Club**

Sea Level Rise in Tampa Bay

Recent data from NOAA’s St. Petersburg tide gauge is alarming. While 20th century sea level rise averaged about 1.2 to 1.7 mm/year, water levels in Tampa Bay increased an average 11.1 mm/year for 2010 thru 2016. This is up dramatically from a 2.3 mm/year annual increase for 1990-2009. These average differences between NOAA’s predicted and observed water levels come from 481,788 hourly data points.

Local officials have dismissed this as too short a time to establish a trend. The official “NOAA high” tops out at 7 ft. by 2100. But climate guru James Hansen has predicted up to 19 feet by century’s end. And Margaret Davidson, NOAA’s senior advisor for Coastal Inundation and Resilience, says sea level rise could reach 9 feet by 2050-2060.



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2017 Executive Committee

Chair: Kent Bailey

(813)-986-7819

kent.bailey@florida.sierraclub.org

Vice-Chair / ICO Chair / Outings

Chair: Rocky Milburn

(813) 966-9785

rocky.milburn@florida.sierraclub.org

Conservation: Paul Thibault

paul.thibault@florida.sierraclub.org

Treasurer: Don Kruse

Energy Chair: Bob Howell

bob.howell@florida.sierraclub.org

Michael Newett (813) 381-2620

michael.newett@florida.sierraclub.org

Membership Chair: Gary

Gibbons

Ex-Com: Tamara Pearson

tamara.pearson@florida.sierraclub.org

Ex-Com Member: Pat Kemp

pat.kemp@florida.sierraclub.org

Other Officers & Assignments

Tabling Chair: Kaitlin Connolly

Secretary: Linda Hugues

Webmaster: Marcia Biggs

Newsletter: Corky Crowley

(813) 968-4110

corky.crowley@florida.sierraclub.org

Political Chair: Beverly Griffiths

(813) 210-4850

bev.griffiths@florida.sierraclub.org

Stadium Recycling Initiative:

Dave Varrieur (813) 503-6970

appraiserfl@outlook.com

Student Liaison Chair / Publicity/

Outreach Chair: Lauren Jones

laurenjones1209@gmail.com

Recycling Chair: Barbara

Heineken bheineken@recycle.com

Sierra Florida Office:

727 824-8813

Tampa Bay Group web site:

<http://florida.sierraclub.org/tampabay>

National Office: 415-977-5500

Washington D.C. 202-547-1141

TAMPA BAY



Join our **MEETUP PAGE** online where all outings are posted. Go to www.meetup.com/Sierra-Club-Groups-of-the-Greater-Tampa-Bay-Florida-Area/ and click on Join Us! Anyone can join the Meetup

page to get regular notices when new outings are added. Or for outings throughout the state go to florida.sierraclub.org/outings_browse.asp

Florida Seller of Travel Reference No. ST37115

To participate in the Sierra Club's Outings, you need to sign a liability waiver, call: (415) 977-5630 or

www.sierraclub.org/outings/chapter/forms/

Sun May14 Paddle:

Join us on a 5 Mile paddle on Hillsborough River, Dead River to Hillsborough River State Park and return. Certified Leader, Shirley Denton

Sun May14 Bike:

30 Mile Bike ride John B Sargeant Park. Certified Leader, Barbara Heineken.

Sat May 20 Hike:

Hike Brooker Creek Headwaters Preserve, in Lutz. Certified Leaders Chris Gleason and Karen Michalski.

Please check details on these outings as well as others at the Tampa Sierra Club website.

NEW OUTINGS LEADERS: Congratulation on our newest Certified Outings leaders: **Shirley Denton, Chris Gleason, Barbara Heineken, and Karen Michalski.** Let's keep a lookout for outings being led by our new leaders.

TAMPA BAY



Tampa Bay Inspiring Connection Outdoors (ICO)

We are having our **Annual ICO Camp out** for all of our agencies on Saturday and Sunday **MAY 6 & 7** at

Flaming Arrow Boy Scout Camp in Lake Wales. Volunteers are needed to help with over 45 students 5th thru 8th grade.

The kids get to hike, canoe, take a night owl/insect hike, play games, put on a play, eat delicious camp food and sleep outdoors. It's always a wonderful end to our ICO season. Please contact

Rocky Milburn, 813-966-9785, tbico@live.com.



In March a small group of Boys & Girls kids and nine adult volunteers went to Circle B Bar Reserve near Lakeland. We all enjoyed bird-watching with binoculars and counting baby animals and huge alligators while walking the trail. The Discovery Center was educational and fun. After lunch, we popped in on the statewide Sierra Club Ex-Com meeting being held in one of the classrooms. Our ICO tradition is to share our reflections of the day. At their invitation, we did that for the attendees. My favorite reflection by a 9th grader was, "I am very impressed by the difference that preservation of a place like this can make on biodiversity." **Emilie Joyce, emiliejoyce17@gmail.com.**

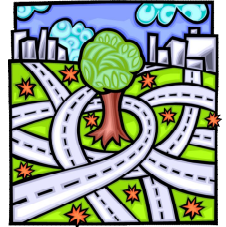
The Conservation Committee Report:

The May/June Conservation Committee will meet on **Monday May 8, and Monday June 12, 2017, at 6:30pm**. Join us for the Conservation Committee Meeting at **St. Paul Lutheran Church at 5103 North Central Ave., Tampa, FL**. We meet in the **Snyder Building** directly behind the church. Follow the Tampa Bay Sierra Club signs.

- ♻️ For the March meeting Dayna Lazarus, Community Organizer with Organize Now, spoke on Climate Justice. Dayna also spoke on the events for April 29 about the Climate March in Tampa, which coincides with the National Climate March in Washington, D.C.
- ♻️ At the May 8 meeting Bob Howell, Executive Committee & Energy Committee Chair for Tampa Bay, will talk on the organizational structure for the Tampa Bay Group's support of the Ready for 100 Campaign – Tampa. Also, what volunteers will be needed to staff the structure as the campaign gathers momentum.
- ♻️ We continue to monitor the JCC and Vila Brothers Park regarding the car parking in the Park area. Tampa has brokered an agreement to bring misuse of the park area to an end. Upgrades are needed to the Park, which, are to be addressed by the City. We will continue to follow this until the projected conclusion at the end of June.
- ♻️ The Tampa Bay Group will investigate the environmental impacts of the Crystal Lagoon developments taking place in the Tampa Bay area. Plans call for drawing tremendous volumes of water to create artificial lakes. This raises questions about what additional needs for water will be required due to evaporation, leakage, etc.?
- ♻️ John Muir 150th Anniversary celebration event planning continues for a Climate Change Conference and a John Muir Conference in Cedar Key on November 10 & 11.
- ♻️ Our research found the gravesite of Sarah and Richard Hodgson, who saved Muir's life in 1867 when he contracted malaria. As a result, the Hodgson family grave is now a part of the cellphone tour of prominent sites at Evergreen Cemetery in Gainesville.

♻️ We will be monitoring the Tampa Mayor's Economic Competitiveness Committee's workshop on April 27 to listen to the developers try to overturn or change a longstanding ordinance protecting the "grandfather Live Oak trees" from their preservation status. Have they no shame!

Paul Thibault: Executive Committee & Conservation Chair, Tampa Bay Sierra Club
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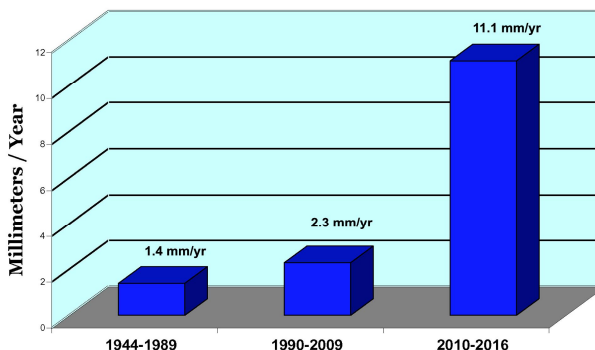
"The latest field data out of West Antarctic is kind of an OMG thing", she said.

Earth's human beings first appeared a few hundred thousand years ago. Last year, CO2 remained above 400 ppm for the first time in 3 million years. Only in the last century has our species inhabited a planet where

CO2 was ever above 300 ppm. Because of humans, environmental changes that used to take tens of thousands of years are happening in mere decades.



Sea Level Rise in Tampa Bay



Recycling Spotlight:

What Can I Recycle in my Blue (county) or Green (City of Tampa) Cart?

Recycling Tip of the Month:
No Plastic Bags in your recycling cart. Recyclables should be placed loose in your cart, never in plastic bags. Plastic bags and other plastic film (dry cleaning bags, plastic wrap) should go back to Publix,



Walmart, Target, who accept bags. Plastic bags cause operational issues at the recycling facility.



SIERRA CLUB
FOUNDED 1892

Sierra Club Tampa Bay Group

May / June 2017



Nonprofit Org.
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Address Changes:

Please call (415) 977-5653 or email address.changes@sierraclub.org
Include your membership number located on the mailing label.

Tampa Bay Group
P.O. Box 1596
Thonotosassa, Florida 33592

Web:
florida.sierraclub.org/tampabay



Membership: Join today for just \$15.00 and receive a FREE Sierra Club 1892 style Rucksack at www.sierraclub.org



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MEMBERSHIP CATEGORIES
INDIVIDUAL JOINT

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REGULAR	\$39	\$49
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SIERRA CLUB
P.O. BOX 421041
Palm Coast, FL 32142-6417

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Sierra Club Membership Is On The Rise!

The Tampa Bay Sierra Club is making a concerted effort to grow. New members help us make new friends and allies in the local fights that we face to protect the beautiful place in which we live and work.

The Florida Chapter of Sierra Club currently has 35,231 members. That is a 10% increase since October. In the past month, we added 61 new members for the Tampa Bay Group and membership is now at 2,521 and growing.

All current Sierra Club Members are encouraged to talk to your friends and get them involved in the important work that we do. Joining Sierra Club for \$15 per year is just the first step. Volunteering and joining your neighbors in standing up for local protection of the environment has never been more critical at the Local and State levels. Together, many people can do great things.

Join Hands Across the Sand at Indian Rocks Beach

Indian Rocks Beach Access County Park, 1700 Gulf Blvd.

Please join us May 20, 2017 on Indian Rocks Beach at the County Park between 17th and 18th Ave.

Registration starts at 11:30 am. We will join hands along the shore at 12:00 pm, forming lines in the sand, against dirty fuels and yes to clean energy and renewables. The line we form symbolizes our communities resolve to fight offshore oil drilling.

