

FRIENDS OF ST. SEBASTIAN RIVER
BOARD OF DIRECTORS' MEETING

AGENDA

TUESDAY, FEBRUARY 14, 2023 – 10am, Ryall house/South Prong Preserve

CALL TO ORDER/ATTENDANCE

CALL FOR ADDITIONS/DELETIONS TO THE AGENDA

MINUTES FROM THE PREVIOUS MEETING(S) – p. 2-3

TREASURER'S REPORT – pp. 4-10

PRESIDENT'S REPORT – Ryall house update

UNFINISHED BUSINESS

- 1) Earthjustice atty. Christina's response re. use of herbicides by City or Sebastian – p. 11

NEW BUSINESS

- 1) Roseland Community Association membership
- 2) Roseland Women's Club membership

COMMITTEE REPORTS

Advocacy – Herrmann

SJRWMD permits – River Oaks exotic plant removal # 93332 - 5, Cypress Bay Farms/Waterstone Phase 2 # 149177 - 8, City of Sebastian-Gardenia St. drainage improvement # 191141 - 1

ACOE permits – none

Graves Bros. annexation

Blue-Green Algae Task Force Report, Stick Marsh & Blue Cypress Lake – p. 12

New City maintenance building at Sebastian airport – concern for drainage system, no SJRWMD permit found since 2002, need to check with City of Sebastian Public Works

Education/Outreach – Bolton/Stephen

FSSR Mar. Gen. Meeting – Dr. Grant Gilmore on petition to EPA for “endangered” listing of SSR fish species

Plates, cups, utensils for special events – when purchasing, please find recycled content items/reuse plastic utensils

St. Sebastian River PaddleFest – p. 13

Earth Day Shirts, order deadline for discount is Feb. 16 – pp. 14-20

Donated microscope

Financial – Greene, notice of Gen. Liability renewal in March, \$773

Governance – Herrmann, election of Officers

Information – Glover, website stats – p. 21

Membership – Herrmann – new members since Dec. – Peter Hinck

Publicity – Penny Phillips – Facebook stats, no update

Volunteer – vacant

Adjournment

ANNOUNCEMENTS

- 1) Next BOD meeting – Mar 14, 3pm, Ryall house
- 2) Green Stormwater Infrastructure webinar with DEP/IFAS, Feb. 16, 11am-12:30pm – p. 22
- 3) Ryall property/South Prong Preserve Open House, TBD
- 4) The Emerson Center E-Series, Jan 10-Mar 28, <https://theemersoncenter.com/e-series-events>
- 5) ELC LagoonFest, April 1, 10am to 3pm, \$100 fee unless providing a kids' activity, plus 10% of sales
- 6) Sebastian Earth/Arbor Day, Riverview Park, Apr. 22, 9am-4pm
- 7) ORCA Data Jam Showcase, Riverhouse, Vero Beach, May 11, 4-6pm – pp. 23-25

FRIENDS OF ST. SEBASTIAN RIVER
BOARD OF DIRECTORS' MEETING, TUESDAY, JAN. 10, 2023
3 PM, RYALL HOUSE, SOUTH PRONG PRESERVE

CALL TO ORDER/ATTENDANCE--Pres. Glover called the meeting to order at 3:08 PM. In attendance were Herrmann(vice-pres.), Greene(treasurer), Peterson(secretary), and directors Bolton, Stephen, and Zingman. Advisory director Hinck was also present.

CALL FOR ADDITIONS/DELETIONS TO THE AGENDA--Upcoming Paddlefest will be added to New Business.

MINUTES FROM PREVIOUS MEETING(S)(AP, p.2)--Herrmann made a motion, seconded by Stephen, that Minutes from the Nov. 15, 2022 meeting be approved and accepted; all voted in favor.

TREASURER'S REPORT(AP, pp.4-11)--Glover noted that a printed full-year financial report for 2022 will be available to those who attend the Jan. 24th general meeting. Herrmann made a motion, seconded by Stephen, that the report be accepted for audit; all voted in favor.

PRESIDENT'S REPORT-Ryall House update--Glover reported that water levels on the property are unusually low-no known cause. The County will be informed. We are still waiting for the hole in the driveway to be filled in and for the mesh railing on the deck to make us code-compliant. Finally, we spent \$1392 in 2022 on Ryall House expenditures.

UNFINISHED BUSINESS

- 1) Fl. statutes on herbicide permits, G. Cox to contact G. Glenn:Glover contacted Earthjustice atty., awaiting response
- 2) Herbicide flyers, what more actions to take?--discussion ensued.
- 3)Facebook posting status/options(AP, p.12)--members decided to follow Penny's recommendation that any posting of comments must be approved by her or Holly before being published.

NEW BUSINESS

- 1) Change of Board meeting times?--meetings will now begin at 3:00PM.
- 2)Election of directors, expiring terms-Glover, Greene, Herrmann, Stephen, Zingman; Bondy resignation--incumbent members were unanimously re-elected for a 2-year term and Mark Bondy's resignation was regrettably accepted.
- 3)Hinck reviewed the particulars of the second FSSR Paddlefest, which will occur the last weekend of April. Sea & Shoreline will also be invited to demonstrate how they grow sea grass.

COMMITTEE REPORTS

Advocacy-Herrmann

SJRWMD permits-none

ACOE permits-none

Graves Bros. annexation-Glover and Cox will meet with Jeff Bass on Jan. 16th. On Feb.4th, from 10-12 at the North County Library, we will join 3 other environmental groups and conduct a workshop on what we know so far about the annexation.

Blue-Green algae Task force report, Stick Marsh & Blue Cypress Lake(AP, p.13)

Fl. Right to Clean Water 2024 constitutional amendment, www.floridarighttocleanwater.org--Herrmann made a motion, seconded by Peterson, that petitions be made available to interested

parties. All voted in favor. Members took petitions away with them to share with others.

Blake Johnston, failing seawalls, asbestos, Joy Haven Dr.--Glover met with Mr. Johnston personally and listened to his concerns.

Double R&D/Carol Hess, Sebastian annexation/land use change, Jan. 19th Council meeting(AP, pp.14-15)

Education/Outreach-Bolton/Stephen

FSSR Jan. Gen. Meeting, joint with Pelican Island Audubon

Env. Leaders coalition new comm.--enviro. friendly info/brochure for homeowners and HOAs

G. Schum Award/SRHS-confirm for 2023-Herrmann made a motion, seconded by Peterson, that we award 2 scholarships, with \$500 coming from K. Maxwell, and the other \$500 from FSSR.

PIAS Transforming Landscapes conf., the Emerson Center, Jan. 21-volunteers, 2 free tickets-we will set up a table in the lobby.

Swampland-Plants & Animals coloring book(AP, p.16)-Stephen made a motion, seconded by Bolton, that Glover buy up to \$100 worth of copies; all voted in favor.

Financial-Greene-S. Kilkelly estate, K. Maxwell--no news yet as to what portion of the estate we will receive.

Governance-Herrmann-see New Business, item #2

Information-Glover-website-no update

Membership-Herrmann-new members since Nov.-Christina Chambreau, George Ireland

Publicity-Penny Phillips-Facebook stats

Volunteer-vacant-unmet volunteer needs(AP, p.17)

ADJOURNMENT-Herrmann made a motion, seconded by Stephen, that the meeting be adjourned at 5:05 PM; all voted in favor.

ANNOUNCEMENTS

1)Next BOD meeting-Feb.14, 3 PM, Ryall House

2)Ryall property/South Prong Preserve Open House-TBD

3)PIAS "Transforming Landscapes" conference, Sat. Jan. 21, 8AM-4:30PM

4)Brevard IR Lagoon Coalition, Sewers, Septic Systems and the Health of the IRL, Jan. 19, 5:30-8:30PM, Titusville High School Performing Arts Center,

<https://helpthelagoon.org/the-coalition/straight-talk-titusville>. Free, but RSVP. Their previous Straight Talk events on the IRL health have been recorded and can be viewed online-see the link for info.

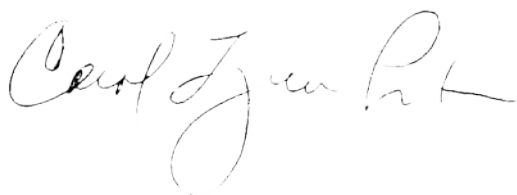
5)The Emerson Center E-Series, Jan. 10-Mar.28, <https://theemersoncenter.com/e-series-events>

6)1000Friends of Fl. webinar-Land conservation in Fl. with Clay Henderson. Free/
RSVP-<https://1000of.org/upcomingwebinars>

7)American Rivers 50th Anniversary online celebration, Jan. 25,12:30 PM, p.18, and
www.americanrivers.org/50vision

8)Blue Origin, Kennedy Space Center, Earth Day event, April 21, 2023,8-11AM

Respectfully submitted,



Carol Lynn Peterson
FSSR Secretary

Friends of St. Sebastian River
Profit & Loss
January 2023

	<u>Jan 23</u>
Ordinary Income/Expense	
Income	
43400 · Direct Public Support	
43410 · Corporate Contributions	35.00
43440 · Gifts in Kind - Goods	119.80
43450 · Individ, Business Contributions	229.92
Total 43400 · Direct Public Support	<u>384.72</u>
47200 · Program Income	
47230 · Membership Dues	185.00
Total 47200 · Program Income	<u>185.00</u>
Total Income	<u>569.72</u>
Gross Profit	569.72
Expense	
62800 · Facilities and Equipment	
62890 · Rent, Parking, Utilities	33.22
Total 62800 · Facilities and Equipment	<u>33.22</u>
65000 · Operations	
65020 · Postage, Mailing Service	60.00
65040 · Supplies	7.49
65050 · Telephone, Telecommunications	9.16
65060 · Merchant Service Fee-PayPal	0.79
Total 65000 · Operations	<u>77.44</u>
65100 · Other Types of Expenses	
65160 · Other Costs	119.80
Total 65100 · Other Types of Expenses	<u>119.80</u>
68300 · Travel and Meetings	
68310 · Conference, Convention, Meeting	120.00
Total 68300 · Travel and Meetings	<u>120.00</u>
Total Expense	<u>350.46</u>
Net Ordinary Income	<u>219.26</u>
Net Income	<u><u>219.26</u></u>

Friends of St. Sebastian River

Balance Sheet

As of January 31, 2023

	Jan 31, 23
ASSETS	
Current Assets	
Checking/Savings	
10000 · Checking	
10020 · Without Donor Restrictions	8,673.68
10030 · With Donor Restirctions	
10031 · Geo Schum Memorial Fd	500.00
10033 · Archie Laird Memorial	585.00
10034 · Grants	422.54
Total 10030 · With Donor Restirctions	1,507.54
Total 10000 · Checking	10,181.22
10100 · Petty Cash	45.00
10200 · PayPal	431.20
Total Checking/Savings	10,657.42
Other Current Assets	
10300 · Gift Card	26.26
12000 · Undeposited Funds	15.00
12100 · Inventory Asset	
12110 · Puppets	284.50
12120 · Clothing	137.05
12140 · Hats	116.64
12100 · Inventory Asset - Other	969.52
Total 12100 · Inventory Asset	1,507.71
Total Other Current Assets	1,548.97
Total Current Assets	12,206.39
TOTAL ASSETS	12,206.39
LIABILITIES & EQUITY	
Equity	
30000 · Opening Balance Equity	312.24
32000 · Unrestricted Net Assets	11,674.89
Net Income	219.26
Total Equity	12,206.39
TOTAL LIABILITIES & EQUITY	12,206.39



Friends of St. Sebastian River <friendsofstsebastian@gmail.com>

RE: aquatic weed control

Christina Reichert [REDACTED]
To: "Friends of St. Sebastian River" <info@fssr.org>

Fri, Jan 20, 2023 at 3:54 PM

Tim,

Oh great! Yes, he was also recommended to me by one of my colleagues.

As an update on my investigation, we are not seeing a solid litigation angle from our end. I think this issue is ultimately one that will improve only with the kind of policy/advocacy efforts you all are taking to the city (and possibly also advocating for support, direction, or funding from the state). I think that falls in line with the kind of work Allen is doing as well.

I wish you the best of luck as y'all continue your work on this. And I am happy to be a resource if you have other questions or if you need other referrals.

[Quoted text hidden]

~WRD0004.jpg
1K



BLUE-GREEN ALGAL BLOOM WEEKLY UPDATE

REPORTING JAN. 20 - JAN. 26, 2023

Satellite imagery provided by NOAA - Images are impacted by cloud cover.

A value of 0.004 is nominally equivalent to approximately 20-30 ug/L chlorophyll a of cyanobacteria, and 0.06 would be in the 300-500 ug/L chlorophyll a range. Please keep in mind that bloom potential is subject to change due to rapidly changing environmental conditions or satellite inconsistencies (i.e., wind, rain, temperature or stage).

Caloosahatchee Estuary
Jan. 25, 2023

Satellite imagery for the Caloosahatchee Estuary shows no significant bloom potential in visible portions of the estuary.

Lake Okeechobee
Jan. 25, 2023

Satellite imagery for Lake Okeechobee shows scattered low bloom potential on the lake, predominantly along the western shoreline.

St. Lucie Estuary
Jan. 25, 2023

Satellite imagery for the St. Lucie Estuary shows no significant bloom potential in visible portions of the estuary.

St. Johns River
Jan. 23, 2023

Satellite imagery for the St. Johns River shows scattered low bloom potential on visible portions of Lake George and the mainstem of the St. Johns River downstream of the lake.

SUMMARY

There were 10 reported site visits in the past seven days with 10 sample collected. Algal bloom conditions were observed by samplers at six of the sites.

On 1/24 - 1/26, Florida Department of Environmental Protection (DEP) staff collected Harmful Algal Bloom (HAB) response samples at five locations. Dominant algal taxa and cyanotoxin results follow each waterbody name.

- **Lake Sue - NW Shore:** No dominant algal taxon, trace level [0.19 parts per billion (ppb)] microcystins detected.
- **Lake Killarney - N Lobe:** *Dolichospermum circinale*, no cyanotoxins detected.
- **Big Sand Lake - from Dock:** *Microcystis aeruginosa*, trace level (0.19 ppb) microcystins detected.
- **Starke Lake - Boat Ramp:** Results Pending.
- **Wood Lake - E Shore:** Results Pending.

On 1/23 - 1/26, St. Johns River Water Management District staff performed routine HAB monitoring at four locations. Dominant algal taxa and cyanotoxin results follow each waterbody name.

- **Blue Cypress Lake - Center:** No dominant algal taxon, no cyanotoxins detected.
- **Stick Marsh - North:** No dominant algal taxon, no cyanotoxins detected.
- **Lake Monroe - Center:** Results pending.
- **Lake Jesup - Center:** Results pending.

On 1/25, Highlands County staff collected HAB response samples at the **Lake Placid - Boat Ramp**. The sample was co-dominated by *Microcystis aeruginosa* and *Microcystis wesenbergii*, and a trace level (0.37 ppb) of microcystins was detected.

Last Week

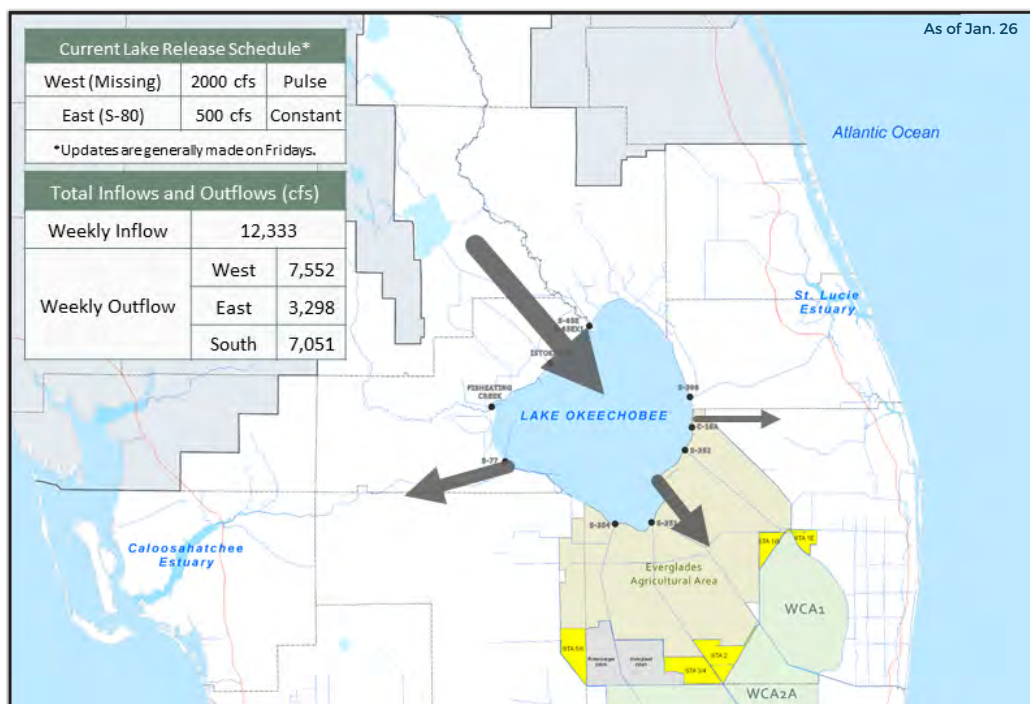
On 1/19, Orange County staff collected two HAB response samples. Dominant algal taxa and cyanotoxin results follow each waterbody name.

- **Lake Burkett - Center:** *Microcystis aeruginosa*, no cyanotoxins detected.
- **Lake Martha - NE Shore:** *Microcystis aeruginosa*, trace level (0.18 ppb) microcystins detected.

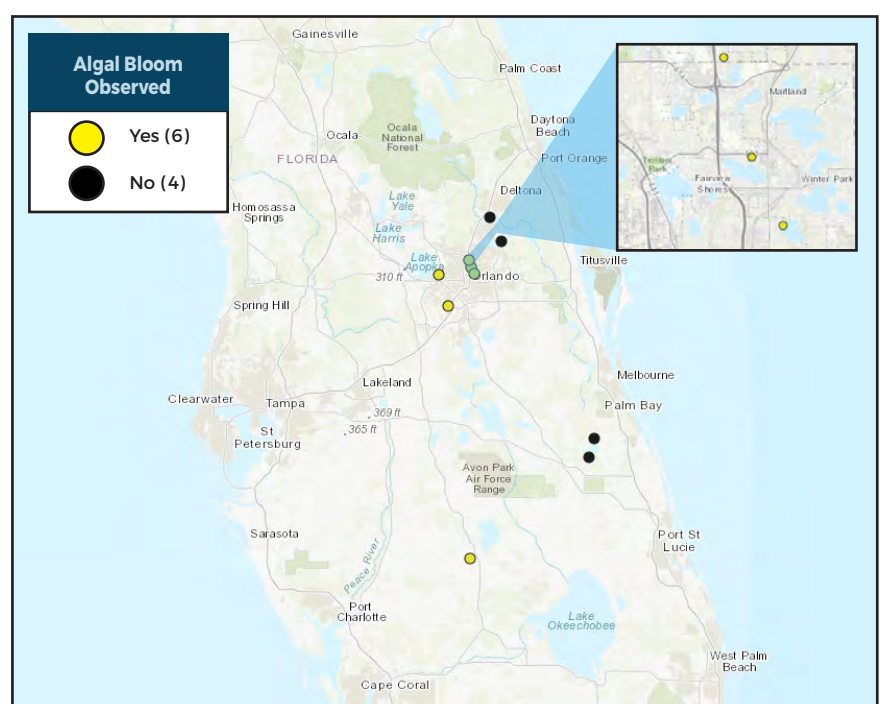
Results for completed analyses are available at FloridaDEP.gov/AlgalBloom.

This is a high-level summary of the sampling events for the reported week. For all field visit and analytical result details, please refer to the complete algal bloom map with data table by clicking the "Field and Lab Details" Quick Link from the Algal Bloom Dashboard. Different types of blue-green algal bloom species can look different and have different impacts. However, regardless of species, many types of blue-green algae can produce toxins that can make you or your pets sick if swallowed or possibly cause skin and/or eye irritation due to contact. We advise staying out of water where algae is visibly present as specks or mats or where water is discolored pea-green, blue-green or brownish-red. Additionally, pets or livestock should not come into contact with algal bloom-impacted water or with algal bloom material or fish on the shoreline.

LAKE OKEECHOBEE OUTFLOWS



SITE VISITS FOR BLUE-GREEN ALGAE



SIGN-UP FOR UPDATES

To receive personalized email notifications about blue-green algae and red tide, visit

PROTECTING TOGETHER

ProtectingFloridaTogether.gov

REPORT PUBLIC HEALTH ISSUES

HUMAN ILLNESS

Florida Poison Control Centers can be reached 24/7 at 800-222-1222
(DOH provides grant funding to the Florida Poison Control Centers)

OTHER PUBLIC HEALTH CONCERNS

CONTACT DOH
(DOH county office)
FloridaHealth.gov/all-county-locations.html

REPORT ALGAL BLOOMS

SALTWATER BLOOM

- Observe stranded wildlife or a fish kill.
- Information about red tide and other saltwater algal blooms.

CONTACT FWC
800-636-0511 (fish kills)
888-404-3922 (wildlife Alert)

MyFWC.com/RedTide

FRESHWATER BLOOM

- Observe an algal bloom in a lake or freshwater river.
- Information about blue-green algal blooms.

CONTACT DEP
855-305-3903
(to report freshwater blooms)

FloridaDEP.gov/AlgalBloom

St. Sebastian River Paddle Fest II

Saturday, April 29th, 2023, 9 am to 2 pm



Sponsored by [Friends of St. Sebastian River](#)

Canoe, kayaks and paddleboards are welcome; Rental kayaks are available.

Paddle down and see what old Florida looked like. Prizes, BBQ, and photo contest

Join us as we paddle down one of Florida's most scenic rivers from the Sebastian Canoe Launch to Dale Wimbro Park. Do not be surprised if you see an osprey flying overhead or a manatee making its way down the river. Lunch catered by Woody's BBQ will be waiting for you after the paddle at Dale Wimbro, and prizes will be given out to people who complete the paddle. Bring your kayak, canoe, or paddleboard, or rent one at About Kayak River Rentals. Sign-in starts at 9 am at Dale Wimbro Park. Transportation back to the Canoe Launch will be provided. You can make the full paddle from the Sebastian Canoe Launch, or paddle upriver from Dale Wimbro Park. Lunch and prize giveaways start at 1pm.

Bring your camera; the Friends of St. Sebastian River will have a photo contest. The winner will win a pair of Costa Sunglasses, and will be featured on the Friends of St. Sebastian River Facebook page. The FSSR Board Members will pick the winner.

The entry fee is \$25 with your own paddle craft. A Woody's BBQ lunch is available for an additional \$15, or bring your own.

You may rent a kayak for \$45 for a single or \$65 for a double at About Kayak River Rentals www.aboutkayaks.net. Phone number 772-589-3469.

All profits will go to the Friends of St. Sebastian River to help maintain and improve the health and beauty of the St. Sebastian River and its watershed.

***For sign up, go to [Friends of St Sebastian River](http://www.fssr.org/meeting.htm#paddlefest),
www.fssr.org/meeting.htm#paddlefest. or on their Facebook page.
Call Pete @ 321-343-2163 for more information.***



Friends of St. Sebastian River <friendsofstsebastian@gmail.com>

Friends of St. Sebastian River, your performance report for January 2023

Google Business Profile <businessprofile-noreply@google.com>
Reply-To: Google Business Profile <businessprofile-noreply@google.com>
To: info@fssr.org

Mon, Feb 6, 2023 at 5:29 AM

Business Profile



Your Business Profile report with 37 interactions* last month

See how Friends of St. Sebastian River at Roseland Rd, Roseland, FL 32957 performed in January 2023 compared to the previous month.

[See full report](#)

Your performance at a glance

0
calls

0
messages

29
people asked for directions
-12%

8
website visits from profile
+700%

139
profile views
+24%

17
searches
-15%

**An interaction is when a customer calls, messages you, makes a booking, is sent to your website, or requests directions from your Business Profile.*

Top search terms

1 st sebastian florida
17

2 fssr event
<15

3 saint sebastian
<15

February's Free Webinars: *Brought to you by the UF/IFAS Florida-Friendly Landscaping™ Program*

New Year, New Plants: Learn about the New Plant Releases



When: February 14th, 2023

10: 00 A.M. – 11:00 A.M. ET

Featuring: Dr. John Beuttenmuller

Approved for 1 CEU from the following agencies FNGLA, FDACS (LF, LCLM, LLO, CLO, O&T), DBPR (LA), and FFLCP

This webinar will review International Plant Breeder's Rights Certificates and Trademarks, for new and improved plant varieties released by the University of Florida. The Florida Foundation Seed Producers Inc. (FFSP) manages the technology transfer of the released varieties. Dr. Beuttenmuller will review the cultivar development process and also discuss recent UF/IFAS cultivar releases and their benefits and limitations.

Introduction to Green Stormwater Infrastructure



When: February 16th, 2023

11:00 A.M. – 12:30 A.M. ET

A partnership with the Florida Department of Environmental Protection and Ferguson Waterworks, the Florida-Friendly Landscaping™ program

Approved for 1.5 CEU from the following agencies FNGLA, DBPR (LA), Professional Engineer, Floodplain Managers, and FFLCP

This presentation will provide information on Green stormwater infrastructure (GSI). Green stormwater infrastructure can be used to supplement or replace traditional gray stormwater infrastructure for managing the impacts of rain in urban areas. Learn how GSI reduces pollution and treats stormwater by retaining rainfall near its source instead of directing it to a centralized pond or treatment system. These techniques deliver environmental, social and economic benefits to communities. When communities introduce green stormwater infrastructure, everyone wins.

There is no charge for attending the FFL Professional Landscape Series, but there is a \$10 administration fee if you would like a certificate for continuing education. Follow the link below to make payment.

https://2023_FFL_Professional_Webinar.eventbrite.com

This is part of an ongoing series of webinars brought to you by the UF/IFAS Florida-Friendly Landscaping™ Program. View recordings of webinars, verify CEU approval, and sign up for email announcements of upcoming events:

<https://ffl.ifas.ufl.edu/resources/webinars/for-professionals/>



Friends of St. Sebastian River <friendsofstsebastian@gmail.com>

Data Jam: Using ART to Convey SCIENCE

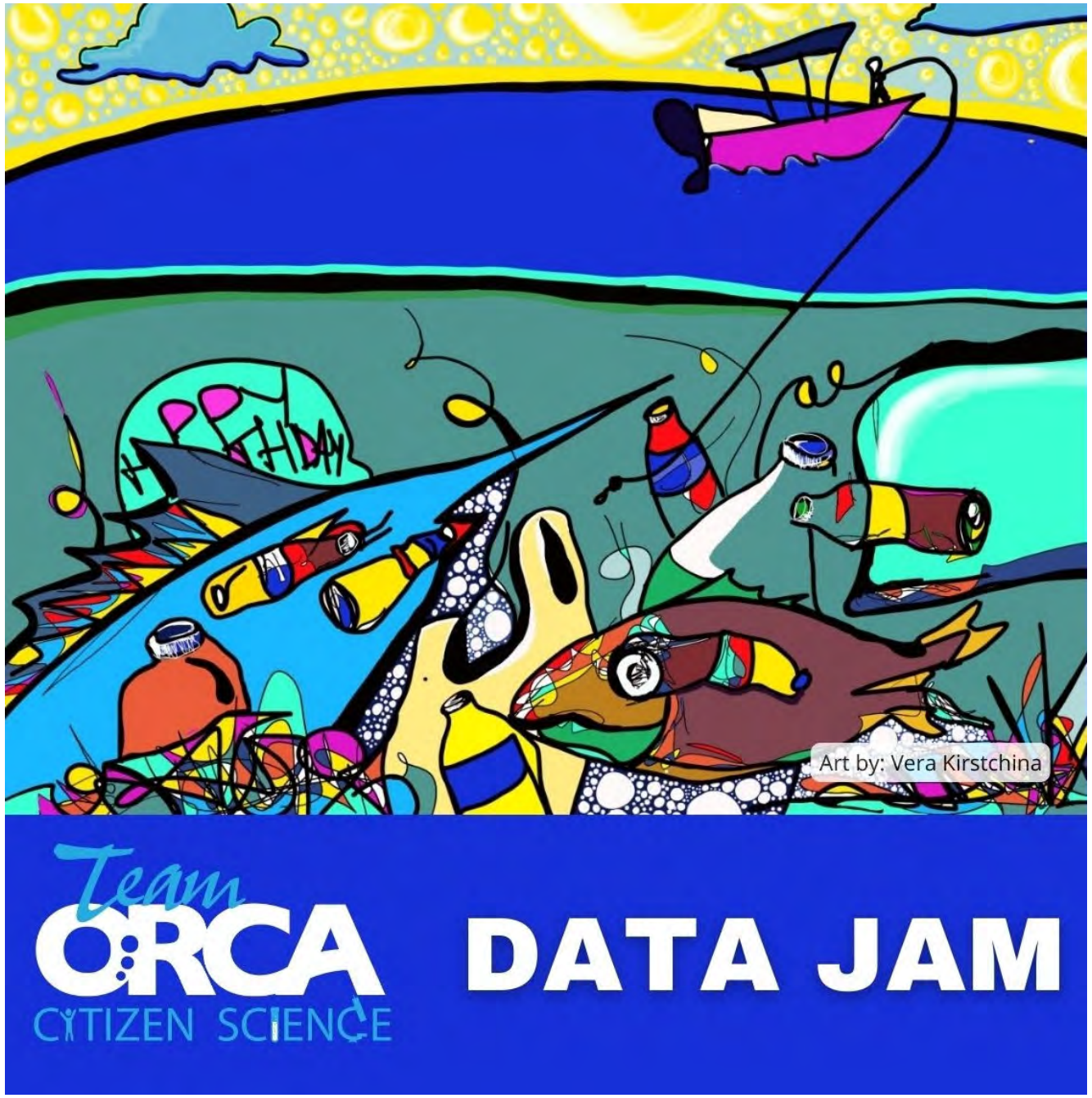
Team ORCA <news@teamorca.org>
Reply-To: ltracy@teamorca.org
To: info@fssr.org

Tue, Feb 7, 2023 at 4:39 PM



OCEAN RESEARCH & CONSERVATION ASSOCIATION, INC.

YOU can use **ART** to tell **SCIENCE** stories about the
INDIAN RIVER LAGOON!



Team
ORCA DATA JAM
CITIZEN SCIENCE

Data Jam Showcase & Awards
Thursday, May 11, 2023 at 4pm

*Art submissions due by April 27

The Riverhouse
305 Acacia Rd, Vero Beach

Following the showcase, stay for a special presentation by Dr. Edie Widder at 6pm:
Why Art Matters in Science.

Want to learn more about participating in Data Jam? [Click here to register for our webinar on Thursday, February 9th at 5pm.](#)



Ocean Research & Conservation Association : PO
BOX 4291
Fort Pierce, FL 34948

ORCA's Center for Citizen Science:
2515 Airport N Drive, Bldg B
Vero Beach, FL 32960

