



IRL COUNCIL STEM ADVISORY COMMITTEE

**Tuesday, February 8, 2022
1:30 – 4:30 pm**

Up the Creek Farms, 3590 Valkaria Road, Grant-Valkaria, FL 32950

This meeting is open to the public
***** Masks are encouraged *****

The order of items appearing on the agenda is subject to change during the meeting and is at the discretion of the presiding officer. Anyone wishing to speak on any item is requested to complete a speaker's card.

- 1. Call to Order and Pledge of Allegiance** (Dr. Chuck Jacoby, Chair)
- 2. Agenda Revisions** (Dr. Chuck Jacoby, Chair)
Note any known changes and inquire if any members have suggested revisions.
- 3. Introductions** (Dr. Chuck Jacoby, Chair)
- 4. Minutes Approval** (Dr. Chuck Jacoby, Chair)
Requested Action: Approval of Minutes from STEM meeting on May 11, 2021, August 10, 2021 and November 16, 2021.
- 5. Public Comment**
- 6. Water Quality Reports**
 - a. Indian River Lagoon Water Quality (Dr. Chuck Jacoby, SJRWMD)
- 7. Presentations**
 - a. Fewer Wetlands, More Ditches: How Knowledge of Land Use Change Can Inform Water Quality Restoration in the Indian River Lagoon
Mark Rains, Professor, University of South Florida and Kai Rains, Research Associate Professor, University of South Florida
 - b. GeoCollaborate and Additional GIS Project Update
Kirsten Jo Ayres, GIS Coordinator, IRLNEP
- 8. Old Business**

- a. CCMP Concurrence Documents (Duane De Freese)
One Lagoon Habitat Restoration Plan and One Lagoon Monitoring Plan
Requested Action: Peer review and comment on draft documents prior to submittal to EPA for concurrence.

9. New Business

- a. Election of Officers (Duane De Freese)
Requested Action: Elect Chair and Vice Chair for Calendar Year 2022 for the STEM Advisory Committee.
- b. Fiscal Year 2023 RFPs (Daniel Kolodny)
Requested Action: Motion to recommend that the IRL Council Board of Directors accept the IRLNEP Management Conference recommendations and approve the final ranked list of proposals; fund the top proposals contingent and consistent with available funds and budgetary authority; and authorize staff to negotiate and enter into contracts with those applicants.
- c. Fiscal Year EPA Workplan and IRLNEP Business Plan (Daniel Kolodny)
Requested Action: Recommend that the IRL Council Board of Directors to authorize staff to finalize and submit the FY 2023 EPA Workplan and complete the IRLNEP Business Plan.
- d. Planning for Congressional Infrastructure Investment and Jobs Law (Duane De Freese)
Requested Action: Discussion of procedures for identifying and funding eligible projects; recommend that the IRL Council Board of Directors authorize staff to develop and release a Request for Proposal or Request for Qualifications as appropriate.
- e. Committee Quorum Update (Duane De Freese)
Requested Action: Review and discuss potential options and recommend that the IRL Council Board of Directors direct staff to make policy changes as directed.

10. IRLNEP Staff Reports

- a. IRL Project Update (Daniel Kolodny)
- b. Communications Report (Kathy Hill)
- c. Executive Director Report (Duane De Freese)

11. Final Comments (Committee, Staff, Public)

12. Adjourn

Next meeting: Tuesday, May 10, 2022

NOTE: If a person decides to appeal any decision made by the Board with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Section 286.0105, Florida Statutes (2014).

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 48 hours before the workshop/meeting by contacting: Ashley Malcolm at (860) 416-3102. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800) 955-8771 (TDD) or 1(800) 955-8770 (Voice). For more information, contact: Ashley Malcolm, IRL Council, 1235 Main St, Sebastian, FL 32958, (860) 416-3102), or by email at malcolm@irlcouncil.org.