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# IRL COUNCIL STEM ADVISORY COMMITTEE

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*This meeting is open to the public*

**Tuesday, November 5, 2019**

**9:00 a.m.**

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

*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. Minutes Approval** (Dr. Chuck Jacoby, Chair)  
**Requested Action:** Approval of Minutes from STEM meeting on August 6, 2019.
- 4. Introductions** (Dr. Chuck Jacoby, Chair)
- 5. Public Comment**
- 6. Water Quality Reports**
  - a. Dr. Chuck Jacoby, northern and central IRL
  - b. Katie Bowles, Martin Co., southern IRL
- 7. Presentation/Panel Discussion:**
  - a. **Mercury contamination in the Indian River Lagoon**, Derek Tremain, FFWCC; Megan Stolen, HSWRI; Adam Schaefer, HBOI/FAU; David Krabbenhoft, USGS
  - b. **Planning Documents – Brief Progress Updates**
    - i. Monitoring Plan; Duane De Freese for Dr. Dennis Hanisak, HBOI
    - ii. Habitat Restoration Plan, Rob Baron, Tetra Tech, Inc.

- iii. State of the Lagoon Technical Report/Asset Mapping, Dr. Claudia Listopad, Applied Ecology, Inc.
- iv. Boaters Guide; Dr. Leesa Souto, MRC
- c. **FL Tech overview of 2019 research funded by Florida Legislature**, Dr. Ralph Turingan

**8. Old Business**

No old business.

**9. New Business**

STEM AC discussion: issues/speakers for next meetings.

**10. IRLNEP Executive Director Report: Year-end highlights and looking ahead to 2020.**

**11. Final Comments (Committee, Staff, Public)**

**12. Adjourn**

*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: Kaylene Wheeler at (772) 532-8811. 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, you may contact: Kaylene Wheeler, IRL Council, 1235 Main St, Sebastian, FL 32958, (772) 532-8811, or by email at [wheeler@irlcouncil.org](mailto:wheeler@irlcouncil.org).*