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# IRL COUNCIL STEM ADVISORY COMMITTEE

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*This meeting is open to the public*

**Tuesday, August 6, 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 May 7, 2019.
- 4. Introductions** (Dr. Chuck Jacoby, Chair)
- 5. Public Comment**
- 6. Water Quality Reports**
  - a. Dr. Chuck Jacoby, northern and central IRL
  - b. Dianne Hughes, Martin Co., southern IRL
- 7. Presentation**  
**Update on Development of an Action Plan for Coastal Adaptation Management**  
Dr. Randall Parkinson, R.W. Parkinson Consulting, and Dr. Valerie Seidel, Balmoral Group.

## 8. Old Business

- a. CCMP Update (Jennifer DiMaio, EPA Region 4, and Duane De Freese)  
Requested Action: Motion to recommend adoption of the IRLNEP Comprehensive Conservation and Management Plan (CCMP): *Looking Ahead to 2030*.
- b. *Science 2030* document development (Duane De Freese)  
Requested Action: Committee consideration and discussion of the overarching concepts, research priorities, and emerging innovations that should be considered and included in the development of a forward-looking document to promote lagoon science and research in the next 10 years.
- c. FY 2019-2020 Planning Documents – Pathway forward (Duane De Freese)  
Update on the planning meeting held with contractors for the planning documents to be produced (IRL State of the Lagoon Technical Report, Habitat Restoration Plan, Monitoring Plan, Asset Mapping)  
Requested Action: Committee discussion of how best to review and evaluate progress, and contribute toward development of these planning documents.

## 9. New Business

- a. FY 2019 – 2020 Funding Reallocation for Additional Projects (Daniel Kolodny)  
Staff will present additional projects available for funding based on FY 2019-2020 RFP ranking and identified available funds.  
Requested Action: Committee recommendation for approval of funding reallocation to projects in FY 2019-2020.
- b. RFQ Scores and Funding Recommendations (Daniel Kolodny)
  - i. RFQ 2019-01 Microalgae and HABS  
Requested Actions: Committee recommendation to approve entering into service contracts with the top ranked applicant(s) based on program needs and contingent and consistent with budget authority.
  - ii. RFQ 2019-02 Atmospheric Deposition  
Requested Actions: Committee recommendation to approve entering into service contracts with the top ranked applicant(s) based on program needs and contingent and consistent with budget authority.
  - iii. RFQ 2019-03 Species Biodiversity  
Requested Actions: Committee recommendation to approve entering into service contracts with the top ranked applicant(s)

based on program needs and contingent and consistent with budget authority.

- c. FY 2020-2021 RFP process (Duane De Freese)  
Staff will present a proposed strategy for RFP categories, priorities and general budget allocations to guide the FY 2020-2021 RFP process.  
Requested Action: Committee discussion and recommendation for funding priorities and allocation for FY 2020-2021 RFPs.
- d. EPA Supplemental Grant – HABs (Duane De Freese)  
Duane De Freese will provide an overview of the \$25K grant IRLNEP received from EPA for the purpose of transitioning SJRWMD’s algal bloom task force to the IRLNEP.  
Requested Action: Committee discussion on optimizing the value of this supplemental grant.
- e. 2020 Meeting Calendar  
Kathy Hill will present the draft meeting calendar for 2020.
  - STEM Meetings will continue to be held on Tuesdays at Up the Creek Farms in Grant-Valkaria.
  - Meetings will be held at 1:00 p.m.
  - Draft meeting calendar is provided.Requested Action: Motion to recommend adoption of the 2020 meeting calendar.

**10. IRLNEP Executive Director Report:**

**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).*

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