



IRL COUNCIL STEM ADVISORY COMMITTEE

Minutes from the Meeting of Tuesday, February 4, 2020 *Up the Creek Farms, 3590 Valkaria Road, Grant-Valkaria, FL 32950*

Members in Attendance: Anne Birch, Bob Day, Chris Ferrell, Frank Golan, Patti Gorman, Dennis Hanisak, Chuck Jacoby, Kevin Johnson, Lisa Krinsky, Rich Paperno, Beth Powell, Leesa Souto, Sandra Bogan, Megan Stolen

Guests in attendance: Danielle Huffner, Andrew Kanersas, Marcy Frick, David Sumner, Kelsey Mack, Doug Scheidt, Claudia Listopad, Tom Price, Alexandra Serna-Salazar

1. Call to Order The meeting was called to order at 1:41 p.m.

2. Agenda Revisions (Dr. Chuck Jacoby, Chair)

MOTION TO APPROVE THE AGENDA WITH NO CHANGES BY BETH POWELL,
SECOND BY RICH PAPERNO, MOTION CARRIED UNANIMOUSLY.

3. Minutes Approval (Dr. Chuck Jacoby, Chair)

Requested Action: Approval of Minutes from STEM meeting on November 5, 2019.

APPROVAL OF MINUTES FROM STEMAC MEETING ON NOVEMBER 5, 2019.
MOTION BY ANNE BIRCH, SECONDED BY BETH POWELL, MOTION CARRIED
UNANIMOUSLY.

4. Introductions (Dr. Chuck Jacoby, Chair)

5. Public Comment

None

6. Water Quality Reports

- a. Central and northern lagoon (Dr. Chuck Jacoby, SJRWMD)
- b. Southern lagoon (Katie Bowes, Martin County), presented by Dr. Chuck Jacoby in Katie Bowes absence.

7. Presentations/Panel Discussion:

- a. Kimberly Yates, USGS, Ocean and Coastal Acidification Monitoring
 - Coastal acidification is already occurring and can impact economically important species. COA monitoring requires sustained investment so the approach should be planned to answer key questions. Pilot studies are helpful for guiding implementation of monitoring programs. Lab and field validation programs, routine equipment maintenance, dedicated staff, & strong partnerships are essential for success. The IRL NEP could benefit, with the role of freshwater input & nutrients, impacts to shellfish, informing restoration approach and locations.
- b. Planning Documents – Brief Progress Updates
 - i. Monitoring Plan; Dr. Dennis Hanisak, HBOI – Dr. Hanisak reviewed the processes completed to date, advised of new members to the steering committee and presented a draft version of the proposed table of contents. The initial steering committee will be scheduled soon. The first order of business will be to review the table of contents, review the draft criteria to be included in a monitoring plan, clarify the scope in regards to the various vital signs and to select a tentative date for the workshop.
 - ii. Habitat Restoration Plan, Rob Baron, Tetra Tech, Inc – Marcy Frick presented on behalf of Rob Baron. Marcy presented the draft table of contents and advised that they are looking for input from the Management Conference partners to finalize, comments were requested to be submitted by February 18, 2020.
 - iii. State of the Lagoon Technical Report/Asset Mapping, Dr. Claudia Listopad, Applied Ecology, Inc
 - State of the Lagoon: Claudia presented tasks completed so far and circulated a sign-up sheet for the Steering Committee and Technical Advisory Committee, advised of the roles of each. During this quarter along with the committee formation they will be reviewing the literature and vital sign matrix.
 - Asset Mapping: Claudia presented tasks completed so far, including the look of the maps and information to be contained on each. Going forward they will be working on Habitat mapping of Wetland and Conservation Lands.
 - iv. Boaters Guide; Dr. Leesa Souto, MRC – Steering Committee met with 25 attendees, discussed layout, content and data collection. Next steps are data collection with information due by mid-April including: Facilities-marinas and restaurants, fishing piers, boat ramps/canoe launches, iconic landmarks (lighthouses, historical sites, etc..).

8. Old Business

No old business.

9. New Business

- a. Election of Chair and Vice Chair for 2020. (Duane De Freese)

A MOTION WAS MADE BY BOB DAY, SECONDED BY ANNE BIRCH TO APPOINT DR. CHARLES JACOBY AND CHAD TRUXALL TO ACT AS CHAIR AND CO-CHAIR OF THE STEM ADVISORY COMMITTEE FOR FY 2020-2021. MOTION CARRIED UNANIMOUSLY.

- b. FY 2020-2021 RFP: Review of projects recommended for funding based on proposal review and rankings from RFP review committees (Duane De Freese, Daniel Kolodny).

Requested Action: Motion to recommend that IRL Council Board of Directors accept the ranked project list and the project funding recommendations.

A MOTION WAS MADE BY KEVIN JOHNSON, SECONDED BY BOB DAY TO RECOMMEND THAT IRL COUNCIL BOARD OF DIRECTORS ACCEPT THE RANKED PROJECT LIST AND THE PROJECT FUNDING RECOMMENDATIONS. MOTION CARRIED UNANIMOUSLY. CALL FOR CONFLICT: NONE

- c. FY2020-2021 Tentative Budget Approval (Duane De Freese, Daniel Kolodny)

Requested Action: Motion to recommend to the IRL Council Board of Directors approval of Resolution 2020-01 adopting the tentative budget for FY2020-2021 pursuant to IRL Council policy and Florida Statutes 200.065.

MOTION WAS MADE BY ROBERT DAY, SECONDED BY LISA KRIMSKY TO RECOMMEND TO THE IRL COUNCIL BOARD OF DIRECTORS APPROVAL OF RESOLUTION 2020-01 ADOPTING THE TENTATIVE BUDGET FOR FY2020-2021 PURSUANT TO IRL COUNCIL POLICY AND FLORIDA STATUTES 200.065. MOTION CARRIED UNANIMOUSLY.

10. IRLNEP Executive Director Report

- Dr. De Freese presented the Florida Sunshine Law and reiterated the IRL Council Advocacy Policy as it relates to the Management Conference. He noted that members of the Management Conference may not speak on behalf of the Council or the NEP without having express permission to do so from the Board of Directors.
- Dr. De Freese reviewed 2 bills moving forward in the State legislature: 2020 Legislative Activities: House Bill 4044 and Senate Bill 3171
- Florida Harmful Algal Bloom Task Force update
- Multiple Upcoming Events:
 - FAU-HBOI IRL Science Symposium February 13-14
 - Marine Technology Society –FL TechSurge April 1-2.

11. Final Comments (Committee, Staff, Public)

12. Adjourn

Meeting was adjourned at 3:59 p.m.