**Science and Adaptive Management Committee (SAMC)**

**Meeting Agenda**

**February 22, 2023; 8:00 AM – 12:00 PM**

**Location:** *Zoom*

[*https://west-inc.zoom.us/j/8983593120?pwd=bU54V3NGeG93bXVlSlJFcEIzcE9wZz09*](https://west-inc.zoom.us/j/8983593120?pwd=bU54V3NGeG93bXVlSlJFcEIzcE9wZz09) *Call-In: +1-669-900-6833
Meeting ID: 898-359-3120; Passcode: 1251*

***Meeting Objectives:***

* *Hear updates from the December Executive Committee (EC) meeting*
* *Discuss follow-up to Workshop on Management of Vegetated Islands and Bank-attached Bars*
* *Hear a status update on Science & Technical (S&T) Ad Hoc Group to address drying in the Angostura Reach*
* *Hear a status update on S&T Ad Hoc Group for Rio Grande silvery minnow (RGSM) Hypotheses Development*
* *Determine next steps on restoration monitoring, assessment, and decision support for the Collaborative Program*
* *Discuss purpose and proposed approach for 2023 Fall workshop on Climate Scenario Planning*
* *Choose candidate projects for pilot run using the Long-Term Plan (LTP) Project Evaluation Criteria*

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| 8:00 – 8:10 | **Welcome, Guest Introductions, Agenda Review*** **Decision**: Approval of February 22, 2023 Agenda
 | *Catherine Murphy, Program Support Team (PST)* |
| 8:10 – 8:20 | **November Meeting Minutes and Action Item Review*** **Decision**: Approval of November 8, 2022 SAMC meeting minutes

Read-Ahead:* Draft November 8, 2022 SAMC Meeting Minutes
 | *Catherine Murphy, PST* |
| 8:20 – 8:50 | **Updates from December 2022 EC meeting*** New SAMC areas of expertise and call for applications
* Collaboratory follow-up
	+ Outcomes, research needs, and next steps
* Admin and Hybrid Ad Hoc Group updates
* 2023 Collaborative Program initiatives
	+ Fall workshop and December Science Symposium
* **Decision**: What follow-up actions does the SAMC recommend for Collaboratory outcomes?
* **Action Item**: PST will address SAMC recommendations regarding Collaboratory follow-up
* **Decision**: Small groups for planning Fall workshop and symposium?
* **Action Item**: SAMC will volunteer or recommend individuals for small planning groups for workshop and symposium
 | *Debbie Lee, PST* |
| 8:50 – 9:10 | **Follow-Up to 2022 Workshop on Vegetated Islands and Bank-Attached Bars*** Review draft memo to EC regarding next steps
* Discuss potential ad hoc groups to address needs identified during workshop

Read-Ahead:* Draft SAMC Memo to EC Regarding Workshop on Vegetated Islands and Bank-Attached Bars
 | *Facilitated discussion* |
| 9:10 – 9:40 | **S&T Ad Hoc Group - Strategic Plan for Drying in Angostura Reach*** Update on group progress, report review, and questionnaire
* Upcoming SAMC review of deliverables and memo to EC regarding recommendations
* **Action Item**: PST will schedule and organize an expedited review of ad hoc deliverables
 | *Catherine Murphy, PST* |
| 9:40 – 10:00 | **S&T Ad Hoc Group – RGSM Hypotheses Development*** Update on group progress and candidate hypotheses
* Link to Collaboratory breakout discussion: Comparing RGSM population models
	+ Integrated Population Model (Yackulic et al. 2022)
	+ Adult survival model (Hatch et al. 2020)
	+ Water management strategies for RGSM conservation (Walsworth and Budy 2022)
 | *Catherine Murphy and Angela Medina-Garcia, PST* |
| 10:00 – 10:10 | **BREAK** |  |
| 10:10 – 10:50 | **Next Steps on Restoration Monitoring, Assessment, and Decision Support for t****he Collaborative Program*** Discuss resources identified at November meeting
* Discuss recent feedback and choose framework for restoration guidance for Collaborative Program
* Discuss direction for ad hoc group (and subsequent groups, if needed)
* **Decision**: Recommend a restoration guidance framework and provide justification
* **Action Item**: PST will draft a memo to the EC regarding choice of restoration framework
* **Decision**: Finalize direction for ad hoc group(s)
* **Action Item**: PST will draft/modify charge(s) for recommended ad hoc group(s)

Read-Ahead:* MRGESCP Needs Assessment for Restoration Monitoring, Assessment, and Decision Support
 | *Facilitated discussion* |
| 10:50 – 11:20 | **2023 Fall workshop on Climate Scenario Planning*** Discuss purpose, intended outcomes and tentative plan for build up to workshop in Fall
* Discuss use of Finch et al. (1995), “Ecology, Diversity, and Sustainability of the Middle Rio Grande Basin” – for comparison of ecosystem-level research needs then and now
* Other references and resources?
* Discuss scenario gaming exercise
* SAMC commitments to small planning group
	+ Active: Friggens, Winter, Posner
	+ Passive: Moore, Conway
* **Decision:** Approve purpose and approach for Climate Scenario Planning Workshop
* **Action Item**: PST will organize small planning group and begin workshop preparation

Read-Ahead:* Finch et al. (1995) (large file – access via DOI: https://doi.org/10.2737/RM-GTR-268)
 | *Facilitated discussion* |
| 11:20 – 11:40 | **Project Evaluation Criteria for Long-Term Plan*** Review criteria, if needed
* Choose candidate projects for pilot run to test out criteria
* **Decision:** Select projects to be evaluated for the pilot run
* **Action Item:** PST will prepare project information and distribute to SAMC for review and pilot evaluation

Read-Ahead:* DRAFT MRGESCP LTP Project Evaluation Criteria Feb2023
 | *Catherine Murphy, PST* |
| 11:40 – 12:00 | **Action Items, Next Steps, and Announcements*** **Upcoming events**:
	+ Minnow Action Team meeting – March 10, 1-3 pm, (hybrid) NMISC Office, 555 San Antonio Dr NE
	+ EC Meeting – March 30, 1-4 pm, (hybrid) TBD
* **New PST members**: Ángela Medina-Garcia and Zoë Rossman
* **SAMIS Trainings**: Schedule with PST
* **Next Meeting**: May 2023
 | *PST* |
| 12:00 | **Adjourn** |  |