Early-Career Researchers Program

Workshop Theme #1: Socio-Environmental Approaches to Watershed Management and Governance.

Day 1: Wednesday, February 19, 2020

8:00 **Breakfast** **Location: Sheet Bend**
Provided by SESYNC at the Graduate Hotel.

8:45 **Welcome & Workshop Overview** **Location: Sheet Bend**
Facilitated by SESYNC Staff

9:00 **Introduction of Scholars and Participants**
Facilitated by SESYNC Staff

10:00 **Break-** *Coffee and Tea Available*

10:30 **Socio-Environment (S-E) Research in Theory**
Margaret Palmer

11:15 **Why Watersheds?**
Mark Lubell

12:30 **Lunch** - *Provided by SESYNC at the Graduate Hotel.*

1:30 **What's the problem? A human-natural systems approach to understanding causes and effects of stressors on freshwater ecosystems**
Amy Rosemond

2:15 **What do we talk about when we talk about watershed modeling?**
James Knighton

3:00 **Break** - *Coffee, Tea, and Snacks available*

3:30 **Enrolling unusual suspects in water stewardship and water access: big business, the military and religion**
John Sabo

4:15 **Group Discussion**
Facilitated by SESYNC Staff

4:45 **Daily Summary & Next Steps**
Facilitated by SESYNC Staff

5:00 **Adjourn**

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Day 2: Thursday, February 20, 2020

8:00 — **Breakfast** — **Location: Sheet Bend**
Provided by SESYNC at the Graduate Hotel.

8:45 — **Daily Overview**
Facilitated by SESYNC Staff

9:00 — **An Interdisciplinary Approach for Analyzing Transitions in Urban Water Management**
Elizabeth Koebele

9:45 — **Watershed conflicts: disruptive forces or forces for sustainability?**
Jampel Dell'Angelo

10:30 — **Break**- *Coffee and Tea Available*

11:00 — **Polycentric Systems, Network Analysis, and Watershed Management**
Mark Lubell

11:45 — **Group Discussion**
Facilitated by SESYNC Staff

12:00 — **Introduce Group Activity**
Facilitated by ECR Scholars

12:30 — **Lunch** - *Provided by SESYNC at the Graduate Hotel.*

1:30 — **Group Activity - Q&A Session**
ECR Scholars address participants' questions.

1:45 — **Participants Identify Team Members and Form Groups**
Note: Aim ~5 groups with 5 participants each.

2:15 — **Group Activity: Formulate Problem & Sketch Conceptual Diagram**
ECR Scholars circulate and interact with groups.

3:30 — **Break** - *Coffee, Tea, and Snacks available*

4:00 — **Group Activity: Formulate Problem & Sketch Conceptual Diagram (cont.)**

4:45 — **Daily Summary & Next Steps**
Facilitated by SESYNC Staff

5:00 — **Adjourn**

Day 3: Friday, February 21, 2020

8:00   **Breakfast**   **Location: Sheet Bend**
             Provided by SESYNC at the Graduate Hotel.

8:45   **Daily Overview + SESYNC Reimbursement**
             Facilitated by SESYNC Staff

9:00   **Stakeholders: Who are the usual and unusual suspects?**
             Led by John Sabo

9:30   **Group Activity: Stakeholder Analysis**
             ECR Scholars circulate and interact with groups.

10:30   **Break** - *Coffee and Tea Available*

11:00   **Group Activity: Datasets**
             ECR Scholars circulate and interact with groups.

12:00   **Participants begin to finalize work and prepare group report on theme-based solutions to problem / challenge.**
             ECR Scholars circulate and interact with groups.

12:30   **Lunch** - *Provided by SESYNC at the Graduate Hotel.*

1:30   **Participants finalize work and prepare group report on theme-based solutions to problem / challenge (cont.)**
             ECR Scholars circulate and interact with groups.

2:00   **Group Presentations**
             Note: Teams will have ~10 minutes to present their problem/challenge and 5 minutes to address comments/questions from the audience and ECR scholars.

3:30   **Break** - *Coffee, Tea, and Snacks available*

4:00   **Final Reflections & Opportunities @ SESYNC**
             Facilitated by SESYNC Staff

5:00   **Adjourn**