



## **NCEER '09 PRE-CONFERENCE TECHNICAL WORKSHOP — Monday, July 20, 2009 (9am-12noon):**

### **Using Adaptive Management to Facilitate Decision Making**

*Offered by Collaborative Adaptive Management Network (CAMNet)*

**WORKSHOP FEE: \$25** (NOTE: Participation is limited to 40 attendees; registrations must be completed by June 15, 2009 or until the workshop is full. Participants will be enrolled in the order in which their registration is received.)

#### **Instructors:**

**Kent Loftin**, *HydroPlan, LLC*

**Jennifer Pratt-Miles**, *Meridian Institute*

**Chad Smith**, *Headwaters Corporation*

**Tom St. Clair**, *PBS&J*

**Barbara Stinson**, *Meridian Institute*

#### **Workshop Objective:**

To introduce principles of adaptive management (AM) to natural resource practitioners from diverse backgrounds including planning, engineering design, environmental monitoring and assessment, and to introduce basic concepts on how AM can be used to influence decision making based on scientific learning.

#### **Background:**

The concept of AM has developed over the past 20+ years and can be defined as “a collaborative process whereby multiple stakeholders use adaptive management to learn and develop a shared understanding about, and establish goals, objectives, and management policies for an ecosystem.” AM is not “the way we have always been doing things.” AM moves from traditional project implementation where resource management policies and actions are both prescriptive and static, to an innovative science and performance-based approach of achieving desired outcomes. AM emphasizes adjustments to management actions and policies based on new scientific and socioeconomic information which is designed to improve management by learning from the ecosystem being affected. The implementation of AM serves to minimize disputes and enhance the likelihood of sustainable solutions with the application of AM to natural resource management.

#### **Workshop Benefits:**

At the conclusion of the workshop, attendees will have: (1) a fundamental understanding of the principles of adaptive management, (2) a familiarity of potential barriers to successful implementation of AM, and (3) an understanding of how monitoring results can be used to assist restoration managers make decisions with new learning gained through science.

Participants will be provided a list of contacts that are available to provide assistance in the development and implementation of AM programs. Finally, participation will also be provided with information about when and where additional training in AM is available.

**Questions? Contact Workshop Organizer Tom St. Clair at: [Thomas.StClair@usace.army.mil](mailto:Thomas.StClair@usace.army.mil)**