

**Sediment Ad Hoc committee of  
TWG**

# Members

- **Mary Barger**
- **Rick Johnson**
- **Glen Knowles**
- **Ted Melis**
- **John O'Brien (Chair)**
- **Mike Yeatts**

- **Sediment Transport Modeling Review Panel Report (Simoes, et al, 2007)**

- **Review Panel made 7 recommendations**

- **Formulate an integrated research plan.**

- **Further calibrate and test the Wiele, Wilcock, Grams (WWG) model. (Reach-averaged sediment routing model)**

- **Gradually revise and refine the starting equations used by WWG.**

- **GCMRC is encouraged to continue using innovative technology, like the NZ pitot tube work.**



- **Use data and (existing) multi-dimensional modeling tools (2D and 3D) to understand eddy and bar systems.**

- **Revisit the existing data, and determine needs for additional data (for 2D and 3D models).**

- **Analyze the uncertainty of the model predictions.**

# MOTION

- **The TWG concurs with the findings of the Sediment Transport Modeling Review Panel Report, and recommends that AMWG accept them**