

**Subject:** Transition of NOAA OGP supported research

**Date:** 10 May 2005

**Participants:** Gary Carter, George Smith (OHD), Thomas Graziano (OCWWS/HSD), Paul Hirschberg and Jiayu Zhou (OST/PPD)

### **Issues**

On April 22, Ken Mooney and Jin Huang of OAR/OGP met with OST to discuss an OGP supported research proposal conducted by Prof. Lettenmaier and his group of University of Washington who wanted to gain RFCs to test their hydrologic model and products. To facilitate bridging the gap between research and operations, Paul asked for this meeting with hydro program leaders.

### **Identified gaps**

A gap between science oriented university research and service oriented operations has been identified. The transition from research to operations should not be interpreted as that university develops models and products and hands final results to RFCs, leaving the weather service out of the process. The headquarters and operation centers should be engaged from the beginning, so that they can have test plans, get people working together with research team and track the development.

### **Current status**

During 2005 AMS meeting, Gary stimulated a discussion about how to bridge the gap with the research at University of Washington, with people of HRC and western region RFCs. Following that, a meeting is taking place in Seattle this week. Pedro Restrepo is attending this meeting with Prof. Lettenmaier and representatives of three western region RFCs. Hopefully, they will come up some plans to evaluate the model.

Running external models in the middle of operations is not straightforward. To evaluate and bring new models and research into operations will take additional resources (perhaps graduate students). This was not considered in previous OGP grants. During Ken and Jin's visit, the possible support from OGP to promote interactions with RFCs was discussed and the conclusion was positive.

### **Actions**

It is worthwhile to bring Ken and Jin back over to talk about the Operation and Services Improvement Processes (OSIP). Though we are trying to do something to fill the existing gap, we would like to follow the OSIP in future. Paul will contact Ken Mooney to inform him about the Seattle meeting, and then turn over the issue to OHD (focal point Pedro).