

## **NW Flow Snow Conf Call Minutes for Feb 18, 2014**

Participants from UNC-A, WFOs GSP, MRX, JKL and RNK

### **Sandy NWFS journal article:**

Going forward with idea we will be submitting to WAF. Made a few adjustments to the draft outline started in Google Drive (see link below), including adding a new section on forcing at various scales. Added leaders names for each section. Asking co-authors to begin to include proposed figures and references in this same document, as well as topics for future study. Writing of draft text, based on this outline, can begin independently now, and we will place into a new document eventually. Came up with an initial deadline of March 31 to be done with initial drafts of text, proposed figures, references. Still shooting for a May 1 deadline for manuscript submission to AMS (or first through SSDs). If you are not listed as a co-author and want to help, add your name to the document and section you will help with. Google Drive document is located:

<https://docs.google.com/a/noaa.gov/document/d/1spoUWfO0PmQoYUFG-UdvyOWFcrkTt1IKs6R6jiOMjil/edit>

Steve K is still working on getting details regarding handling page charges (but ERH SSD has said for now not to worry about it. Need to know if we will be limited on color figures though.

### **Eastern Snow Conference (June 3-5):**

Abstracts due March 7. Discussed if we want to try and submit a Sandy presentation, which is most likely to be one presentation combining NWA Parts 2 and 3 (Steve K will be submitting a separate NWFS overview talk). WFO RLX has already submitted something related to Sandy (according to Baker). NWS RNK may also submit something on this past week's winter storm (not NWFS), but it would be very basic overview.

### **Focus topics for upcoming season:**

Call in late January to discuss the below topics, and it looks like these will both be led by Baker with two different App State students. On our NWFS call today we did not have time to address the current status. David and Steve K will be helping, but we may need some WRF BUFKIT data for Poga Mtn for as many events as possible.

- Use of Snow-Liquid Ratio data from Poga Mtn to better anticipate future SLRs and which atmospheric variables are most important for anticipating

those in NWFS events. App State, RNK, MRX, and GSP all expressed interest in this project, and Baker has identified a student to help with this.

- Validating model forecasts of moisture depth and radar echo characteristics with the Poga Mtn MRR, and possible downstream data sets that are part of HMT-SEPS, and also UNC-A soundings. Can focus on using BUFKIT output from local WRF models that some offices are producing for Poga Mtn, but other forecast data sets that we can get a hold of would also be good to consider. Again, Baker has identified an App State student to help with this.

**Next call:**

Mid March (will schedule through Doodle).