

## JWGFVR meeting – 8 December 2011

In Melbourne

**Participating:** Marion Mittermaier, Barb Brown, Martin Goeber, Laurie Wilson, Pertti Nurmi, Caio Coelho, Nanette Lomarda, Beth Ebert

### Workshop debrief

- Budget
  - Simon Mason didn't come plus a couple of people who were offered WMO support
  - Bureau estimate – paid for 3 people (Susan Joslyn, Andreas Weigel, Phil Gill) plus workshop dinner; can dip into some other international money if necessary; planned to pay for Rwanda person who didn't come, so some extra there.
    - BOM contributed \$10K for the workshop – dinner, ice breaker, etc.
  - Total budget was \$68K for tutorial, \$30K for scientific workshop
- Tutorial
  - Meeting room and computer lab setup worked well; need to have room for people to spread out
  - Laptops – worked well
  - Computer lab – how much do we need that?
    - Only a few didn't have laptops
    - One option for future would be to have a few laptops available for people who don't have them
  - Students wanted talks to download – hard to download off web for some of them at home
    - Need to send CD – WMO will do this, but not until March
    - They have the tutorials, but maybe should send CDs to some of the students now who might want this (Africans plus a couple of others)
  - WMO will produce videos – need to get them to WMO
  - Food and refreshments were great
  - Pre-tutorial dinner was good though a lot of people didn't come – jet lagged, arriving late, etc.
  - Tutorial lectures
    - Some thought tutorial was too short, most think it was an ok length
    - Tutorial review was overall pretty good (none below expectations)
  - Projects
    - Good to have one R person in each group if possible; might be easier in future (more will know R?). R helpers were critical for the projects
    - R helpers from BOM were terrific – deserve a lot of thanks
    - In future, send basic R script out ahead of time
  - Student selection process
    - Went well
    - The list ended up changing a lot with time - ~60% was consistent
      - Form should include question about need for funding
    - How much input does WMO want
      - WMO goal is to include people who are involved in relevant projects
    - In future may want to send faxes to people to determine if they are coming

- Visa was an issue for some people – e.g., Chinese
    - CMA issue: Shanghai had to go to CMA; blocked – prioritized CMA people over Shanghai (internal problem at CMA). Also depends on rank. Young people needed this but they were the ones who didn't get their visas and weren't able to come
    - Advanced students: Seem to get a lot out of it. Ex: Jason got a lot out of it.
    - Some others (Oman, Serbia) didn't seem very interested – but most did
  - Follow-up
    - Beth will ask students to complete reviews; Nanette will compile comments etc and send to us
    - Next year should ask students for follow up comments on the tutorial
    - Many former students showed up for workshop, which is a good sign
- Workshop
  - Lecture Room – ok, but a little difficult with wide spread. But allowed people who were less interested to sit to the side (e.g., to work on laptops)
  - Poster session – was a little difficult being on a separate locked floor. Would like more time to visit them
  - Accommodations – ok. Internet expensive (but is everywhere)
  - Ice breaker – great
  - Length – maybe consider 4 days?
  - Discussion sessions: Have fewer; audience may not be correct one for all of the discussions. Consider having fewer. Still make them open rather than panel discussions. Maybe once per day. But when – before afternoon break?
  - Would have been good to have more talks on ensemble
  - Climate – some negative comments, was too focused on results and less on methods. In general we feel it was pretty good. Beth will check with Australian climate people who participated to see what they thought.
- Special issue in Met Apps
  - Caio and Anna will coordinate
  - Beth will send a reminder out for potential contributors
  - Overview Article – include results of discussions etc.
    - Beth will coordinate but everyone has to contribute their part
  - WMO interested in publishing articles in WMO Bulletin – make overview articles for each topic? Maybe about 5 pages each. Invite chairs and/or keynotes and/or discussion leaders to do this. No copyright involved so can re-use the material – should be ok to re-use for Met. Apps.

### Next workshop etc.

- When? About 2 years
- Separate possibility... Sept 2013 at EMS at Reading? Would be before the EMS, just one day short course. May have some support for people? Would be more focused on advanced topics
- Tutorial in Brazil – possibly in August 2012 with Nowcasting Workshop; could have our meeting there. But maybe too soon for a training course.
- Could do something in Asia or South America in 2013 or 2014.
  - Would be very happy to have us in Asia; Beijing training center would be possible.

- IWTCP will be in Hanoi in 2014
- Connection with SWFDP?
- China, Russia (Sochi?), Brazil
  - Need local organizer – easier in Beijing, hard in Russia
  - In China could go to Jing Chen possibly
  - Need to ask informally. Then send formal letter making proposal.
  - South America – Brazil – is also a possibility.
- Nanette will look into this, and what else is going on different places
- Open Science Conference for WWRP will be in St. Petersburg in 2013

### Workshop membership

- Can be a member for 8 years. Being a chair makes it possible to start timing over again.
- Getting a member from China might be possible if approached correctly.
- Also missing someone from Africa. Possibly Vincent could do this in future. Or Stephanie Landmann (SAWS)

### Cloud and TC documents

- Marion – hoping to get back on cloud document. Will send another version out for everyone to help.
- Barb will send draft TC document to Nakazawa and JWGFVR this week; also send to Yu Hui and Dr. Lei
- WWRP JSC (Beth attending) in April
  - Would be nice to have cloud document and TC document final form. Need to get to Nanette by end of March.
- Need all reviews by start of March so the reports can be published

### ICP2

- We have set up initial steps for this, working with Manfred regarding collection of data.
- Also announced plans for the project at the verification workshop
- Manfred and others may want to try to get some support for projects related to this.

### HYMEX

- Manfred and Volker would like us to provide leadership for verification team
- Will ask Joel if he can do this. Beth will forward Volker's email to Joel and invite him to do this.

### Misc

- Barb: Talk to Eric about maintaining R verification package
- Martin will organize warning verification workshop at DWD in Spring 2013
  - Will work with Nanette on getting some WMO backing
- THORPEX polar initiative
  - Nothing new on this; had a meeting this week
- Sub-seasonal meeting – had a meeting this week; couldn't participate
- Converting QPF doc to journal article – Beth still planning to do this
- Sochi – Pertti making progress. Also still working on getting format consistency among participants.

- Mesoscale verification methods document
  - Mesoscale group would like a specific doc
  - SRNWP looking at scores for recommendation (Marion) – report in a year or so
    - Focus on methods for operations
    - Best if methods work on small domain
  - Laurie will continue to work on this
    - Will talk with Clive re SRNWP document
    - Interact with Jeanette also (and maybe Volker)

### Next meeting

- At CPTEC in August
- Schedule our meeting during the tutorial – before the workshop