

**AGU Precipitation Committee Meeting**  
**2005 Joint Assembly (Spring Meeting), New Orleans**  
**26 May 2005**

**Participants**

Sankar Arumugam, Allen Bradley, Jeffrey McCollum, Balaji Rajagopalan, D.-J. Seo, Matthias Steiner, and Bryan Young

**AGU Meetings Planning**

2005 Fall Meeting (San Francisco)

The committee approved (with minor suggested modifications) the following special sessions:

- Role of Observed Precipitation in Atmospheric and Land Surface Models  
Conveners: John Roads and Ana Nunez  
Sponsors: Atmospheric Sciences (A) and Hydrology (H)
- Precipitation Processes in Complex Terrain Across a Broad Range of Climatic and Physiographic Regions  
Conveners: Ana Barros, Richard Lawford and others (TBD)  
Sponsors: Atmospheric Sciences (A) and Hydrology (H)
- Precipitation Product Development, Validation, and Application (POSTER)  
Convener: Joe Turk and Yang Hong  
Sponsors: Atmospheric Sciences (A) and Hydrology (H)

The formal deadline for submitting special session proposals is June 10. Late proposals should be directed to Bridget Scanlon (email: [bridget.scanlon@beg.utexas.edu](mailto:bridget.scanlon@beg.utexas.edu), phone: 512-471-8241), the Fall Meeting Hydrology Program Chair.

2005 Spring Meeting (Baltimore)

The following topics were discussed as potential special sessions:

- Remote Sensing of Precipitation  
Convener: Jeffrey McCollum and Matthias Steiner
- Ensemble Prediction Based on Atmospheric and Hydrologic Models (maybe using HEPEX as example)  
Convener: D.-J. Seo and others (TBD)
- Coordinated Enhanced Observing Period (CEOP)  
Convener: John Roads and others (TBD)?
- Other potential topics include: Global Precipitation Measuring (GPM) and CloudSat Missions; downscaling for regional and climate models; and CUASHI; joint sessions with the Remote Sensing Committee have been encouraged.

Potential conveners need to be identified and contacted. The deadline for submitting special session proposals is in the fall. The spring meeting may likely be facilitated under the umbrella of a broad theme, possibly abandoning section structure to facilitate interaction across section borders.

## **General Discussion Topics**

### Deputy Chair

- Jeffrey McCollum has agreed to serve as Deputy Chair for this committee and take over the helm within the next year. Approval will be facilitated by separate email to the committee members.

### Membership Drive

- As an ongoing effort, new members, especially younger colleagues, are sought to rejuvenate the committee and provide opportunities for people to get actively involved in the AGU meetings organization. At the same time, it has been suggested that inactive members should retire from the committee. It is deemed important that the committee membership should broadly reflect expertise in precipitation research across academia, research laboratories, as well as commercial enterprises. Suggestions for potential candidates should be forwarded to the committee chair.
- Three new members have been put forth (Sankar Arumugam and Bryan Young attended the meeting) to join the committee. Approval will be facilitated by separate email to the committee members.
- It has been suggested that the committee members should be more active in advertising this committee and the associated opportunities to be actively involved. Also, session chairs should point out by which Technical Committee a particular session was facilitated.

### Update on TRMM

- A review by the National Academies of Sciences (NAS) National Research Council (NRC) laid out the benefits of keeping TRMM operational at least until a decision regarding controlled re-entry has to be made. The NASA Senior Review for TRMM has yielded also favorable grades, although no current updates on the fate of this satellite have been available at the time of the committee meeting.
- It was pointed out that AGU will release a statement with regard to Earth and Space Science research in the near future.

### Awards

- The committee should be more active in facilitating hydrology section and union awards. Allen Bradley and Matthias Steiner will follow-up to find out details about procedures and deadlines.

### Vision for Precipitation Research

- It was deemed worthy trying to dig out, revisit and update the previous statement composed by this committee approximately two decades ago (published in EOS in the mid 80s). No lead for this effort has been identified though. Volunteers should contact the committee chair.

### Conferences

The following meetings have been pointed out:

- First Q2 Workshop—Next-Generation Quantitative Precipitation Estimation Science Workshop, 28-30 June 2005 in Norman, Oklahoma. Details may be found at the following website: <http://www.nssl.noaa.gov/wrd/wish/q2/workshop.shtml>.
- International Workshop on Hydrometeorological and Hydrologic Ensemble Prediction, 19-22 July 2005 in Boulder, Colorado. Details may be found at the following website: <http://www.mmm.ucar.edu/events/hepex05/index.html>.