**Seasonal Severe Weather Working Group**

[**Shared Folder**](https://drive.google.com/drive/folders/0B50sti6fHHXFRFV0amhtRzFwd0E)

**Meeting - 25 November, 2015 (Wednesday)**

Attendees:

Mike Halpert, Jae Schemm, Hui Wang, Arun Kumar (In person)

Gerry Bell, Kirstin Harnos (via call)

[Meeting Presentation](https://drive.google.com/open?id=0B50sti6fHHXFUHQ1NEhtUmlxVWs)

Summary:

* To provide a “Seasonal Severe Weather” outlook for Tornadic and Large Hail averaged over MAMJ on the last Friday of February. The first outlook will be in February 2016.
* Will decide on various aspects of forecasts later (but latest by middle of February). These include:
  + Spatial maps OR regional indices OR a single index;
  + Three or two categories;
  + Categories themselves (e.g., equal or unequal terciles)

Actions:

|  |  |  |
| --- | --- | --- |
| **Action** | **POC** | **Status** |
| Distribute John Allen’s CDPW talk | Mike Halpert |  |
| Put Gerry in touch with John Allen and Sang-Ki Lee | Mike Halpert |  |
| Check with John Allen about hail data and its availability | Mike Halpert |  |
| Check with Baxter about availability of the tornado data | Mike Halpert |  |
| Ask Dave to contact SPC about their involvement and assigning a POC | Mike Halpert |  |
| Distribute work plan developed by Sang-Ki Lee for the funding provides via CPC | Mike Halpert |  |
| Follow with John Allen and Sang-Ki Lee about their work, potential predictors for tornado and hail activity, and provide a summary to the working group | Gerry Bell |  |
| Following AHSO methodology, develop a plan, and a timeline for \*Seasonal Severe Weather Outlook (SSWO)\* | Gerry Bell |  |
| Consult with John Allen and Sang-Ki Lee about their participation in SSWO | Gerry Bell |  |
| Assemble tornado and hail data sets | Kirstin Harnos |  |
| Set up a follow up meeting with Hui and Kirstin | Arun Kumar | Done |

General work breakout:

**Gerry Bell** - To liaise with John Allen and Sang-Ki Lee; Develop protocols for the development of SSWO and associated timeline

**Hui Wang and Kirstin**:

* Literature survey
* Assemble appropriate data sets
* Develop climatologies
* Explore predictor-predictand relationships and development of an objective methodology
* Skill assessments

Project Lead - Arun Kumar