Minutes of WInSAR EC meeting 20 February 2019, 10:00-11:00 Mountain Standard Time (Denver, GMT-07:00)

On Call: Kristy Tiampo (Chair), Estelle Chaussard (Vice Chair), David Bekaert (Secretary), Chris Crosby (UNAVCO), Scott Baker (UNAVCO), William Barnhart, Gareth Funning (ex-officio), Eric Hetland

1) Executive Board officers: Kristy was voted in as chair, bylaws state every other position to be agreed upon by the EC (vice chair vs. secretary). Vice chair does not automatically become chair after the 2 year term. Chair position does not have to be chair in two years. Eric was secretary for last EC term, and had to miss both AGU meetings, suggested that we have a clear back-up secretary in case the secretary is not able to attend the meetings to take notes. Estelle is willing to take on vice chair, but has hesitation on running for chair in two years. David will be secretary for the current term, with Eric as backup.

2) This years short courses: Commonly the GMTSAR and ISCE InSAR processing short courses are available each year, but where the summer courses are preferred as these better aligns with students time-tables. Scott mentioned dates for short courses at UNAVCO should be fixed by the April time-frame to ensure a successful organization in summer. Below is an overview of planned and potential short courses:
   - ❏ GMTSAR course:
     - Planned for July 24-26 at Scripps.
     - No course planned at Boulder, discussion is ongoing on best suitable time.
   - ❏ ISCE course:
     - Piyush has been discussing an ISCE course in summer, but no concrete plans have been shared with UNAVCO as of yet. Kristy will reach out to Piyush to ensure a time-frame is fixed to match the JPL schedule. Garreth would recommend also non-JPL participation for lecturers.

Last year there were community workshops at the UNAVCO-IRIS and GSA workshop. There has been a discussion to do this again this year. It is recommended to have a workshop focussed on products rather than InSAR processing, i.e. similar to last years. Piyush dialled in last year to teach during the course so there is no need for full in-person presence. Below is an overview of planned and potential short courses:
   - ❏ InSAR short course at the UNAVCO-IRIS meeting (Oct 9-11).
     - 1-day overlap between SZ4D meeting and the UNAVCO-IRIS meeting.
     - Respond to Donna that we are interested in getting such a course planned. Kristy will call and generate planning keeping in mind the 1-day overlap.
   - ❏ InSAR short course at the GSA meeting.
     - Recommended to do it through the GSA structure as attendance was not successful during last years meeting.
     - **Deadline** for submitting an official GSA short course is **20 February 2019.**

- https://gsa.confex.com/gsa/2019AM/shortcourse/cfs.cgi

In addition there is an opportunity to give a small course focussed on data products and preparation for data ingest at the CIG workshop.

❑ CIG workshop in June 10-14, Boulder Colorado.
- Structure of meeting is 2-2.5 days of tutorial on pylith and RELAX for earthquake and volcano deformation, followed by 2 days of science.
- Attendance is ~80 people with about half being graduate students.
- Data aspects are typically not discussed in this workshop and GPS is typically used for driving these models.
- Eric is co-organizing and has been discussing to include a tutorial on "Getting InSAR data products and how to use the data for ingest in the modelling packages".
- Gareth taught last ISCE short course on data-usage (e.g. line-of-sight definition, downsampling, etc). If the lecture material is shared, Kristy is willing to teach this segment. Scott offered to teach data download and access (~30-40 min). Eric will be present and available to provide support as well.
- Bill has two datasets ready and compatible with RELAX and Pylith (postseismic and coseismic), which he is willing to share for this effort.
- Meeting workshop **needs to be defined over the next week.**
  https://geodynamics.org/cig/events/calendar/2019-crustal-deformation-modeling-workshop/

3) WInSAR participation at upcoming Conferences: In the past we have had WInSAR representation and meet-up with space agencies aimed at discussing data access policies, data sharing, research proposals. Below is an overview of upcoming meetings and indication of WInSAR EC attendance

❑ GSA (22 - 25 September 2019)
http://www.geosociety.org/GSA/Events/Annual_Meeting/GSA/Events/gsa2019.aspx
❑ EGU (April 8-12 2019)
https://www.egu2019.eu/
- Bill
❑ IUGG (8 - 18 July 2019)
http://iugg2019montreal.com
Abstract deadline is extended to 1 April
- David, Kristy
❑ IGARS (28 July - 2 August 2019)
https://igarss2019.org/
❑ Living Planet (13-17 May 2019)
https://lps19.esa.int/NikalWebsitePortal/living-planet-symposium-2019/lps19
- Gareth
❑ AGU (9-13 December 2019)

Deadline is early this year, we should be submitting a WInSAR session.
- , Kristy Estelle, Gareth, Bill, David
❏ UNAVCO/IRIS (9-11 October 2019)
- Bill, Estelle

4) Goals for the coming year of new EC members:
❏ David would like to get more jupyter notebook developed and generate stand-alone lecture material for students and researchers. Gareth asked if UNAVCO has resources to run central server for running jupyter notebooks. Last year's ISCE short course was using the personal allocation of Scott. A potential approach would be to leverage a research allocation for getting access to jetstream on the cloud.
❏ Estelle proposed to have webinar series on software installation, as it represents one of the largest challenges for getting started. A webinar on installing processing software would be helpful prior to the short course. The GMTSAR short course gives homework for people to get it installed. WInSAR could expand the website with an installation troubleshooting page. Kristy will email Piyush to get his thoughts with respect to ISCE installation webinar.
❏ Bill would like to focus towards a capability to store time-series and other publication datasets to fulfill the requirements of journals for data accessibility. E.g. WinSAR/ SSARA ability or store interferograms and time-series in a common approved metadata format. Scott mentioned that adopting the CEOS analysis strategy would be a potential avenue. Kristy indicates that we need to first work out the metadata requirements and formatting before making any announcements. The discussion will be continued at the next meeting giving us some time to prepare for it.