

Logistics

- Lunch will be provided both days
- Meeting dinner tonight at 6:00pm at Vivace
 - Let me know if you need a printed map or a ride
- If NRAO is paying for your travel, send Sheila Marks (smarks@nrao.edu) your receipts after you return home (so you have all of them)
- Any problems? Contact me and/or Bjorn

CASA UC 2019

- Why this committee?
 - To get unified input on CASA from the *users* perspective
 - We get plenty of institutional (ALMA, NRAO, ARC nodes, ...) feedback
 - All regions
 - Both telescopes (ALMA & VLA)
 - Other communities on a best (modest) efforts basis
- Formalities
 - Report is to me (responsible for all NRAO software, including NRAO contributions to ALMA)
 - Report and response will be publicly distributed
 - Preliminary report-out tomorrow afternoon for primary conclusions
 - Open session
 - Slides will be circulated to senior ALMA/NRAO management team but not publicly
 - Understood that this is a preview, committee reserves the right to augment/amend conclusions as part of the usual committee process

Charge

- I checked with the ALMA ARC managers, head of ALMA Department of Science Operations, and NRAO head of “Science Support and Research”; no charge beyond the standing one in the Terms of Reference:
 - The CUC will provide advice on:
 - Perceptions amongst members and the community at large of CASA capabilities, usability, reliability, and performance
 - Development priorities for the coming year
 - Advice on strategies for supporting other telescopes
 - ... the CUC will select a deputy-Chair who will become the Chair the following year.
 - [It’s not explicit but understood that you might want to comment on how well we fulfilled our commitments to previous-year recommendations]

Committee Membership

- 10 members according to terms of reference
- A. Corsi (NA) cannot attend in person this time (perhaps limited remote, TBD)
- Waiting for Chilean ARC to be formed (close...) for Chilean representative
 - JAO does not consider it their responsibility to represent Chilean community
- I. van Bemmelen has proposed lengthening CUC terms for (some?) members
 - Discuss at this meeting?

Landscape

- A lot is going on!
- Pipeline success keeps ratcheting up for ALMA
- “Science Ready Data Products” initiative starting to release to the community
- VLA Sky Survey in progress – good, but... AW-P algorithm needed, ~30x times more compute intensive
 - Can not handle in-house, making progress in “partnership” formation (Center for High Throughput Computing, Open Science Grid, “RADIAL” proposal (in prep))
- ngVLA – good technical progress, NSF continuing support, awaiting decadal process results
- CASA is getting very old – time to rework foundations (multi-threading, etc).
 - Trade studies (CNGI – Ryan will report), starting discussions with potential partners
- Continued discussions with SKA (Iceland NRAO/SKA meeting), MSV3 project concluded
- VLBA returned to NRAO, but no budget augment for VLBI in CASA