**AGAGE Steering Committee**

**11-September-2024 Meeting Minutes**

Attendees: Sunyoung Park, Matt Rigby, Jens Mühle, Anita Ganesan, Martin Vollmer, Simon O’Doherty, Ron Prinn, Bo Yao, Ray Weiss, Reem Hannun

Absent: Paul Krummel

Convener: Matt Rigby

1. AGAGE Website/Data Archival (Anita/Matt)

* Updated compound list to 2023 data; reformatted appearance
* Research highlights go straight to publications
* Publications now updated to 2024
* Email Anita directly for requested changes; Anita will contact Crystal
* JM: Formulas need to be subscripted properly in publications list
* AG: Will confirm with Luke
* SP: Will rewrite introductions portion for site
* SP: How to access Science Team log-in page
* MV: Will Research highlights be resuscitated?
* RP: Local press releases are important for visibility with local institutions, but not a science product for the website
* MR: Sent Crystal version of data archive; requests feedback so this will be next public release if all are happy
* JM: Suggests MR send targeted messages for urgent data questions
* **ACTION:** AG to transfer RH old content for new AGAGE box folders
* **ACTION:** RH to set up AGAGE box site

1. AFEAS data (Anita)

* What should we do with this data? Currently on AG’s desktop and not backed up; JM also has a version
* SO: Luke and Archie are discussing this now;
* MR: Plan to put on persistent archive, like zenodo
* JM: People have requested this in the past, so good to host somewhere
* RP: Do we want website to host other bottom up info like EDGAR?
* MR: We can link to other bottom-up products, but AFEAS doesn’t have independent host
* AG: Worry about maintaining links, etc; prone to breaking
* JM: Against hosting other data; maintaining links can become complicated

1. Software Sustainability WG update (Ray)

* No follow up in comparing with job classifications at UC, still has not been done
* No resources to hire two people (currently funding goes to Peter)
* Unlikely to get additional NASA support until after we know what happens with election
* Continues to feel discouraged about AGAGE growth due to lack of funding; NASA supports five core sites
* Do we need membership fee ($100k per year) from stations to sustain AGAGE
* MR: What options for extending software outside of Scripps
* RW: Chris Rennick helping to write drivers, but difficult for Scripps to pay him
* MR: People already pay license for GCWerks; does that fee not cover it?
* RW: Core stations don’t have to pay for software use
* RP: Agreed that we’ll treat that subject stepwise; would like to see agreement on manual detailing how to propagate from tertiary to quaternary to decrease the workload from Scripps
* MV: External funding or membership fee is good; why can’t there be a transition for Peter’s successor; other institutions have pursued internal transitions with funding
* JM: Peter has restructured drivers so easier for others (e.g., Chris) to be involved; need to revise cost structure for tertiaries; membership fee may be necessary; a lot of work involved in propagating calibration for Scripps
* RW: Membership fee isn’t totally feasible but highlights the need for additional funding support. Difficult to transfer funds internationally; we need more support from NASA given increased scope of project
* SO: When non core stations provide cylinders and purchase calibrations, suggests that SIO needs to come up with new figure if currently not paying enough; can be factored into future proposals

1. AGAGE70 Workshops (Ray, Jens)

* MV: Take the opportunity to decide on some workshops for the next meeting
* MV: RIX compressor demo/workshop?
* RW: Discussing Saturday after the meeting for workshops; currently 4 rooms reserved;
  + Plumbing, compressors, Stirling conversion
  + GCWerks expert meeting
  + Software; software documentation
  + Standards, calibrations (R1)
  + Optical
* MV: Someone can give a short overview presentation during the meeting on R1
* SO: Could work with Peter to clarify some documentation
* SP: Would like to send a couple people to workshops; calibration preparation is useful either in main meeting or workshop
* JM: We have a detailed Stirling conversion manual; but some more advanced documentation not in best state; we can go into lab and look at things
* MV: Should communicate dates soon to steering committee
* RW: AGU meeting following AGAGE70
* It seems that the members of the SC are not aware of anyone going to the AGU meeting
* **ACTION:** Scripps to work with RH/LK to set up poll for workshops

1. AGAGE Meeting Documentation (Reem)

* Presentations are useful, summaries not so much; especially summaries of station reports
* Most people aren’t reading summaries, except for items that don’t have presentations
* **ACTION:** RH to request summaries of major discussion not covered in presentations

1. AGAGE vs. AGAGE-Derived (Ray, Jens, etc)

* Monte Cimone example; several stations in China
* We don’t have a rigorous procedure for propagating standards (not correct, see station manuals)
* Support for new stations; want to promote growth of AGAGE but limited resources
* How do we maintain AGAGE quality with new sites?
* Raises the question of what is AGAGE vs. AGAGE-derived
* MP has limited funds through multilateral fund (currently used for ozone measurements); could be used for ODS monitoring stations
* SO: Tacolneston is official AGAGE station; new stations will use Medusas but not be official AGAGE stations; would like to figure out how to financially support Scripps to run other stations up to AGAGE standards
* RP: Add agenda item to next meeting “Propagation of Scripps standards to new stations”; should resolve at meeting
* AG: Data policy and calibration policy updates on the website
* BY: No central calibration for f-gas and ODS in China, AGAGE may be the only choice, so we need to find a way to deal with limited resources; supporting AGAGE core vs other stations
* JM: Calibration procedure described in station manuals
* JM: interesting stuff happening at OEWG meeting;
* Citing Perry “The US introduced a draft decision, which basically proposes a staged approach, whereby the General Trust Fund (GTF) will have funds to evaluate potential monitoring sites and the MLF will look at the funding modality to support a number of monitoring pilot projects. …”
* MP general trust fund will look into funding monitoring pilot projects
* SO: Station manuals are brilliant but can be chaotic to a new user; perhaps can restructure
* JM: Huge effort to maintain station manuals. Only very few folks contribute.