

IT Working Group

Alice Parkes parkes.alice@uqam.ca

Corinna Gries corinna.gries@gmail.com

Emily Read eread@usgs.gov

Eric Johnson johnsoeo@miamioh.edu

Hillary Swain hswain@archbold-station.org

Hsiu-Mei Chou hsiumeic@gmail.com

Jason Tallant jtallant@umich.edu

Kendra Cheruvelil spencek1@gmail.com

Kenneth Chiu kchiu@binghamton.edu

Mark Gahler gahler@wisc.edu

Pat Saranno soranno@anr.msu.edu

Renato Figueiredo rjofig@gmail.com

Vitale Alejandro vitale.alejandro@gmail.com

Progress:

- Draft of Introduction to GLEON best practices for accelerated scientific inquiry and transparent data analyses
- Table comparing DataONE and CUAHSI characteristics
- Best practices for streaming and static dataset management

Next steps:

- Documentation of DataONE and CUAHSI “How to” - Jason Tallant, Mark Gahler
- Provide training to sites and members on data submission- Corinna Gries
- Add example GLEON sites and datasets that have already used DataONE and CUAHSI to GLEON website

Recommendations:

- GLEON members read and comment on IT Introduction to GLEON best practices on GLEON website
- GLEON SC considers a working group focused on 'How to set up a GLEON buoy'
- Convene a group to work on QA/QC for sensor data- Emily Read
- GLEON SC discuss best ways to interact with GLEON members to gather GLEON lake metadata (Some metadata are already available; Gaiser survey already vetted by SC; metadata databases; publications with metadata)