

## STEAC MEETING REPORT

(04/26/2022)

The STEAC met on April 26, 2022, with a quorum of ten members attending (Sarah Bevins, Mike Dietze, Nico Franz, Anne Giblin, Peter Groffman, Sparkle Malone, Jackie Matthes, Kim Novick, Steve Petruzza, Shawn Serbin,). Five NEON-Battelle staff attended (Zoe Gentes, Darcy Gora, Paula Mabee, Bonnie Meinke, Kate Thibault).

The meeting was virtual, and the following topics were discussed: I. Approval of the previous minutes; II. NEON Updates, III. Conference Planning; IV. NEON Biorepository Updates; V. Summary of Current Applicants and list of expertise to target before the Spring Meeting in May.

### I. Approval of previous minutes: Minutes [approved](#)

### II. NEON Updates:

- [Charlotte Roehm](#) will replace [Roland Roberts](#) as the Program Officer for NEON.
- The AOP flight season has commenced:  
<https://www.neonscience.org/data-collection/flight-schedules-coverage>.
- The Ecological Society of America (ESA) Collaboration: NEON has been working with ESA on their continuing education unit; certification (44 credits). The goal of this collaboration is to provide NEON staff a path toward lifelong learning in Ecology. NEON employees can transfer internal NEON training opportunities towards professional continuing education credits within the ESA accreditation system
  - The NEON seminar series will now become an externally-facing virtual series in the fall of 2022. The series will be focused on Macrosystems Ecology. More details to come.

### III. Conference Planning:

- NEON is working on workshop planning for upcoming conferences. NEON will add more meetings to the potential list of meetings to attend.
- The STEAC identified several conferences that have already happened ( IGARSS, US-IALE, etc.). These conferences have been added to the NEON conference list for consideration next year.

### IV. NEON Biorepository Updates:

- <https://biorepo.neonscience.org/portal/>
- Nico Franz provided an [update](#) on the NEON Biorepository ([Biorepository Introduction](#)). As of 5/11/22, there are currently 38 collections (+0) and 766k (+12k) and 116 citations (+17).
- The repository is asking new users to prototype sample interactions with NEON.
- The repository collected feedback from users who were
  - wondering how to cite the NEON Biorepository. Users can already cite an entire collection using the collection DOI, but it is harder to cite more piecemeal / carved-up data. NEON would benefit from a more flexible DOI creation.
  - The STEAC suggested making it easier to increase NEON Biorepository visibility and gain more notoriety. It is also important to cite end-user services.
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**Summary of Current Applicants and list of expertise to target before the Spring**

**Meeting in May:**

- The STEAC reviewed the current applications for applicants interested in serving on the STEAC. The STEAC determined that the applicants' expertise were sufficient to meet the needs of the STEAC. The STEAC will review applications, discuss the applicant pool and vote on the new members in the next meeting on Friday, May 20th. The STEAC is looking for 4-6 new members. Sparkle Malone will prepare a mechanism for voting on applicants for the meeting on Friday, May 20th.

**VI. Additional discussion topic? STEAC meeting agenda**

- The STEAC and NEON identified several topics of discussion for the Spring meeting on Friday May 20th. We will discuss data product logs and how flags and issues with the data are communicated. The STEAC is interested in discussing how to track products and papers developed with NEON data and the STEAC is interested in talking with Domain Managers. The STEAC is also interested in updates on the Assignable Assets program, partnerships, updates to the NSF strategic plan, tracking data aggregators, and new member selection. The STEAC will work with NEON to cover as many topics as possible in a one day meeting and will focus on any topics not covered in future meetings.