

NGEE Arctic Policy for Phase 1 Modeling Efforts Co-Authorship, Code Sharing, and Collaborations

1. First authors of NGEЕ Arctic Phase 1 modeling papers will discuss proposed analyses with the modeling team. Final co-authorship decisions will be made by the first author of a particular analysis. Where NGEЕ Arctic Phase 1 observational or experimental efforts are included in papers led from the modeling team, the relevant subsets of the broader NGEЕ science team will be included in analysis and co-authorship discussions.
2. Code used in NGEЕ Arctic Phase 1 critical-path simulations will be made available to the entire modeling team at the time production simulations using that code are started. Critical-path production simulations are defined here as the sequence of upscaling and downscaling experiments agreed on at the November 2012 scaling workshop and described in the workshop report, including Track 1 and Track 2 simulations. Sharing of code implies a responsibility on the individuals acquiring that code to contact the primary developers to ensure proper credit for that work, including an offer of co-authorship.
3. Public release of NGEЕ Arctic Phase 1 codes will be discussed and agreed upon by the modeling team, with the understanding that our goal as a group is to make the developments here available to the larger community as soon as possible. Therefore, we will attempt to release codes to the public on submission of the primary paper describing the particular model version. Public release removes the 'rights' of code developers to be automatically considered for co-authorship. However, we encourage users of the released model to consider including those developers to the extent it would benefit the users' analyses.
4. Individual investigators are free to use their own development efforts in other projects, with the stipulations discussed in #2 above.
5. The NGEЕ Arctic modeling team should be made aware in advance of planned collaborations that address the specific goals of the NGEЕ Arctic project, and the collaborating project leads should agree on collaboration scope and interdependencies prior to engagement.