Biogeosciences

Discussions

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Interactive comment on "Proposed Best Practices for Collaboration at Cross-disciplinary Observatories" *by* Jason Philip Kaye et al.

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The premise of this submission is sound: that large interdisciplinary science teams face a number of challenges that smaller, single domain teams often do not. Development of guidelines of best practices generally do not exist for interdisciplinary teams.

This paper is the manual used by a large interdisciplinary long-term field-based research effort. It could provide useful information for other similar teams to develop their own guidelines from. There are also aspects that could apply to very different, non-field, types of projects. For example 2.1.3. use of someone's code or model output. . ..", 2.1.8 how long should co-authors have to review manuscript", etc.

The current Perspective paper would need to be considerably shortened (perspectives

guidelines state such papers should be very short (a few pages)). This could be done by removing/summarizing some of the detail that is specific to this project – condense to key points. As one example, lines 265-295 are very specific to this particular project.

Are there social scientists involved in the project, or only biogeophysical? If the former, would have been useful to specifically discuss how to resolve some of the challenges integrating these often quite different research approaches, etc..

Given that this is an existing manual, it does not seem appropriate to comment, as a reviewer, on whether I agree with the specific guidelines they have established.

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Interactive comment on Biogeosciences Discuss., https://doi.org/10.5194/bg-2019-249, 2019.