

# Frederick Boehm

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Search Committee  
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## Application for Advisory Committee, Planning for Open Grants

Dear Search Committee,

I am writing to apply for a position on the Advisory Committee for Planning for Open Grants. I currently work as a postdoctoral fellow at the University of Michigan's Department of Biostatistics, where my research is in statistical genetics. My commitment to open and transparent science grew out of my graduate school training and has continued as I moved for postdoctoral research opportunities. As a graduate student in statistics at the University of Wisconsin-Madison, I enrolled in courses in reproducible research and served as a fellow in ethics in research and scholarship. As I conducted my research and wrote my thesis, I shared weekly updates on Github (<https://github.com/fboehm/diss-latex>). I've also shared drafts of journal articles and software packages that aim to enhance reproducible analyses in systems genetics studies (<https://github.com/fboehm/qtl2pleio> & <https://github.com/fboehm/qtl2pleio-manuscript-clean>).

Since June 2020, I've served as an editor of the Journal of Open Source Software, which aims to promote transparency in science by publishing open-source software packages.

My fellowship writing experience includes applying for NSF's graduate research fellowship and NIH's F32 postdoctoral fellowship. I've shared my F32 application materials and summary statements on figshare ([https://figshare.com/articles/dataset/Sample\\_size\\_planning\\_methods\\_in\\_post-GW\\_AS\\_breast\\_cancer\\_eQTL\\_studies/5588917](https://figshare.com/articles/dataset/Sample_size_planning_methods_in_post-GW_AS_breast_cancer_eQTL_studies/5588917)). I also received research funding via an institutional NIH T32 program.

I'm eager to see the continued growth of the Open Grants program and open and transparent science in general. By serving on this committee, I would better be able to contribute to the community of scholars who support open science. This would also be a valuable networking opportunity for me.

If my application is selected, I would gladly travel to Florida for the in-person meeting and participate in any follow-up virtual meetings.

Thank you for considering my application. I've also enclosed an abbreviated CV. A more extensive CV is available on my website, <https://fboehm.us/vitae/>.

Yours sincerely,

Frederick Boehm