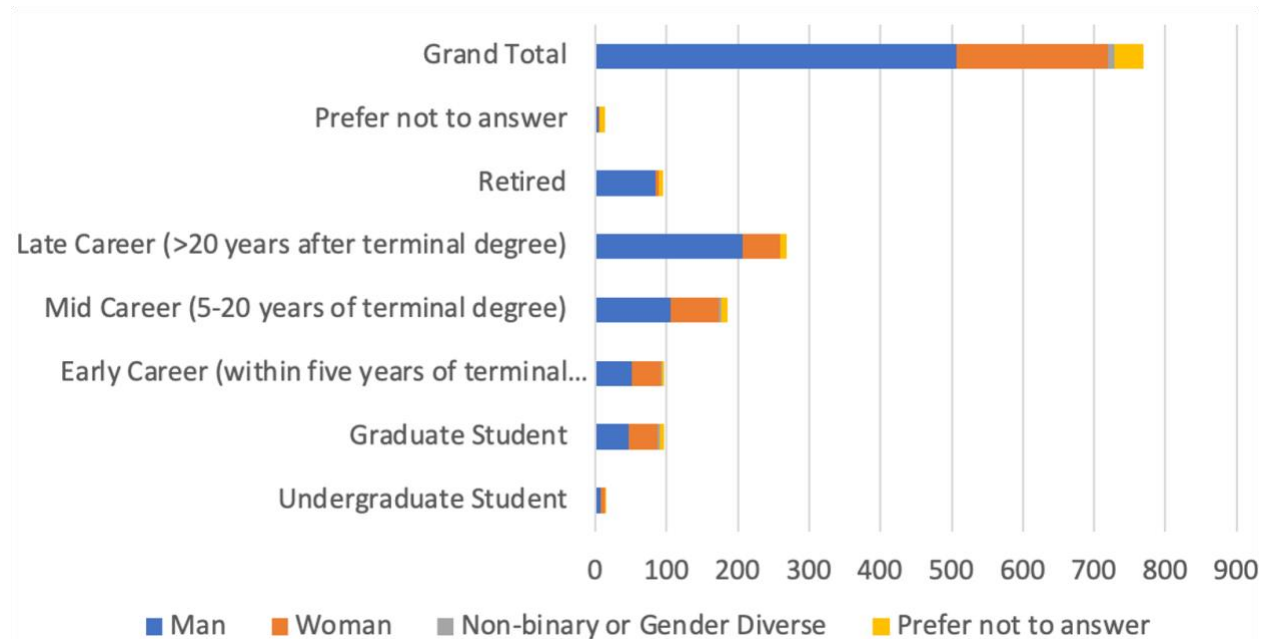


## Appendix 2. Survey Results

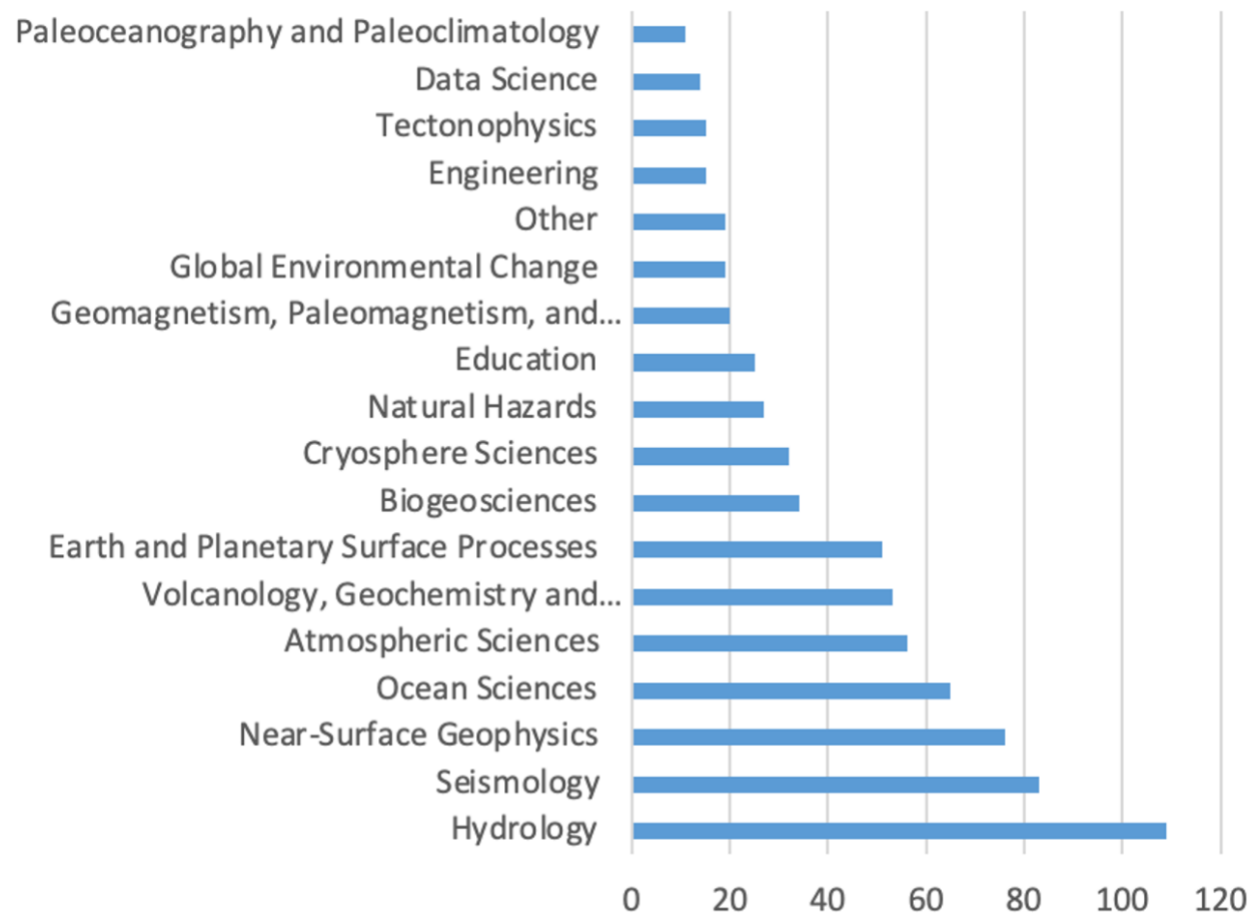
The NSG Survey was distributed to relevant members of AGU sections related to NSG and also distributed on the general AGU community board and by the SEG. Nearly 800 people responded and completed most of the survey. Graphical questions are listed below. Responses as to the main NSG research questions were organized and listed in Appendix 3.

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**Figure 1.** Career and gender distribution of survey respondents.



**Figure 2.** Disciplinary distribution of survey respondents.

Please indicate the top two “first-order” research questions related to near-surface geophysics that you feel could most benefit from an integration across disciplines in Earth science including near-surface geophysics

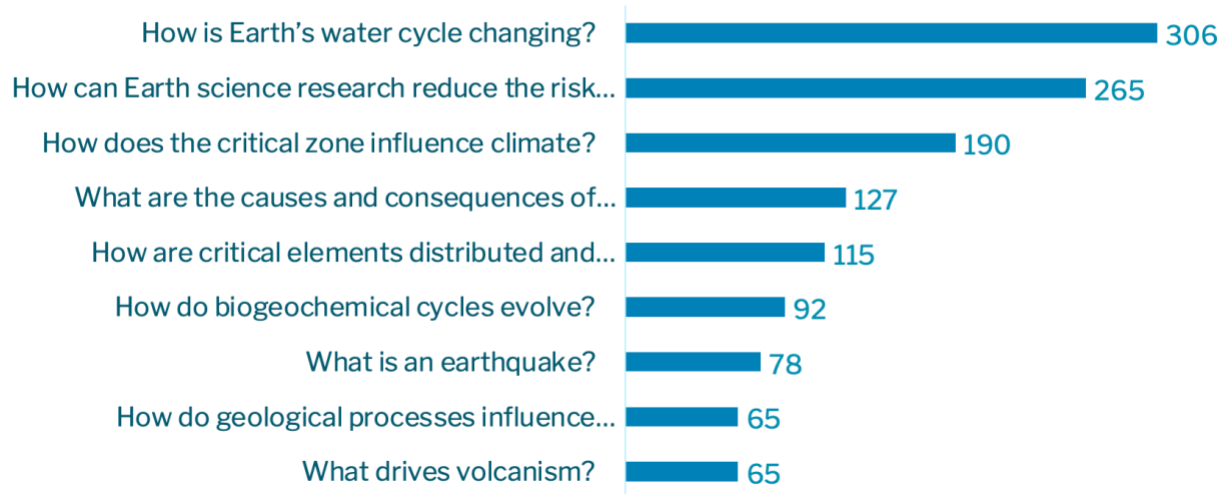
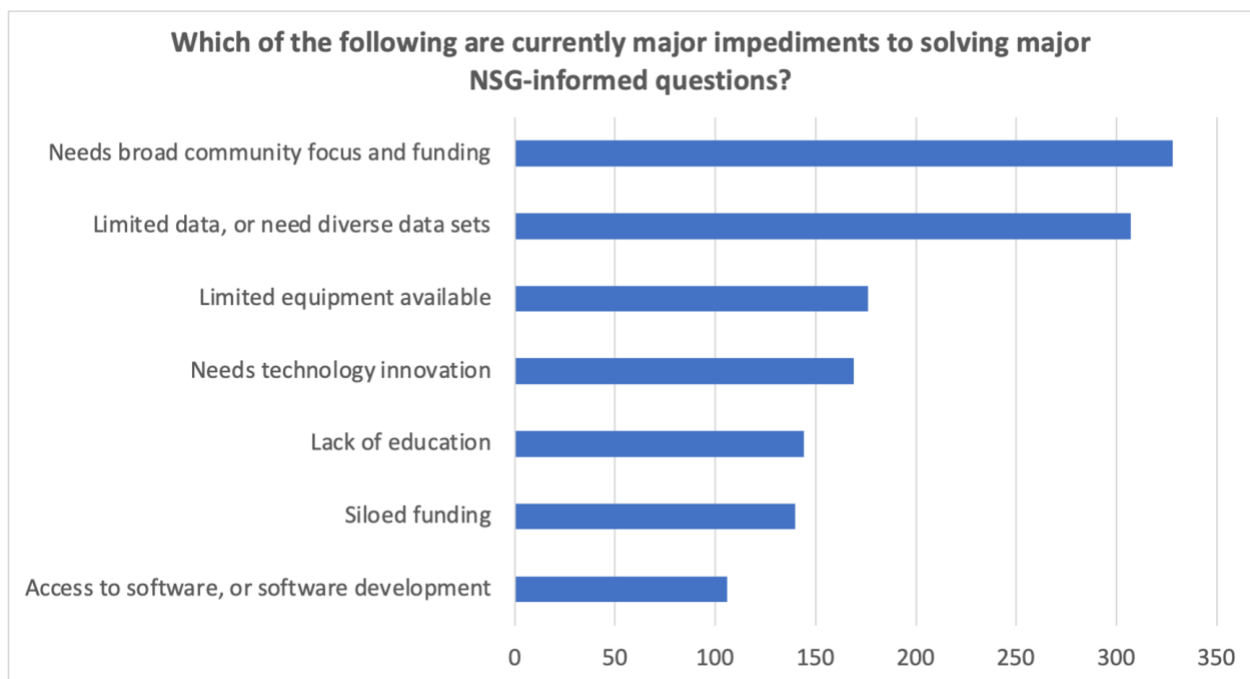
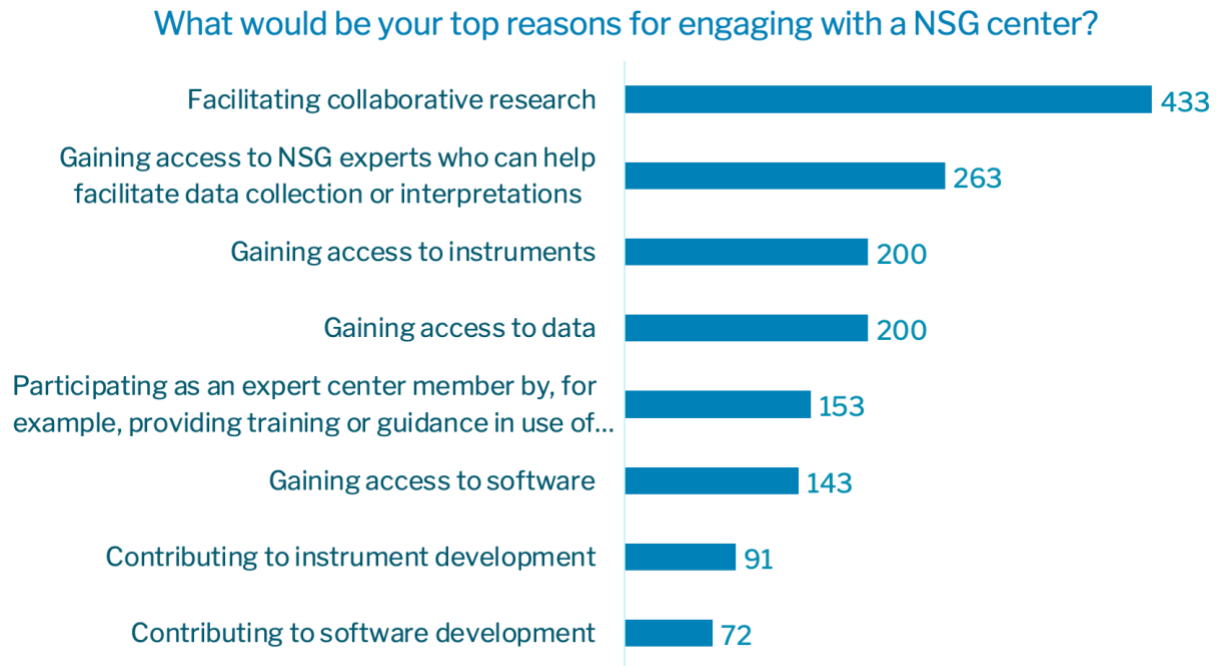


Figure 3. Indication of main research questions related to NSG that could benefit from integration across the Earth sciences.



**Figure 4.** Major impediments to solving NSG-informed questions



**Figure 5.** Primary interest for engaging with a NSG Center

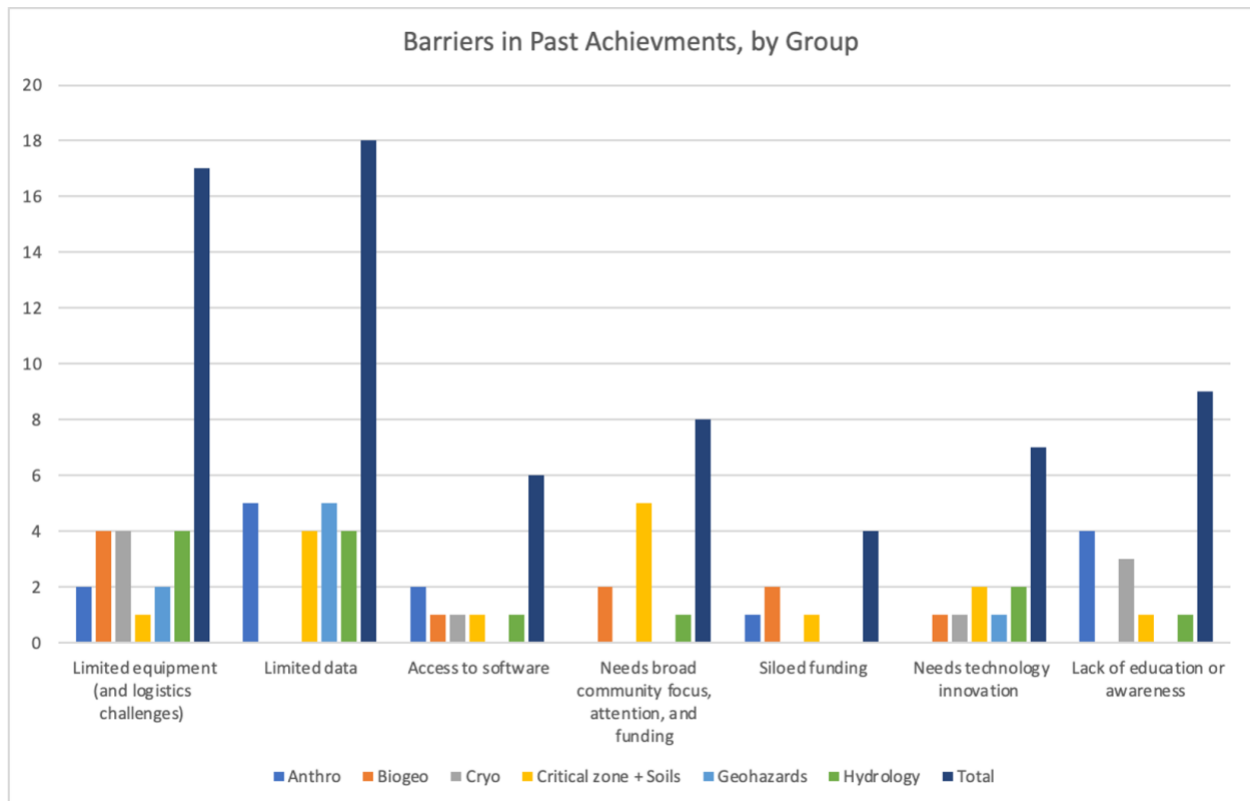
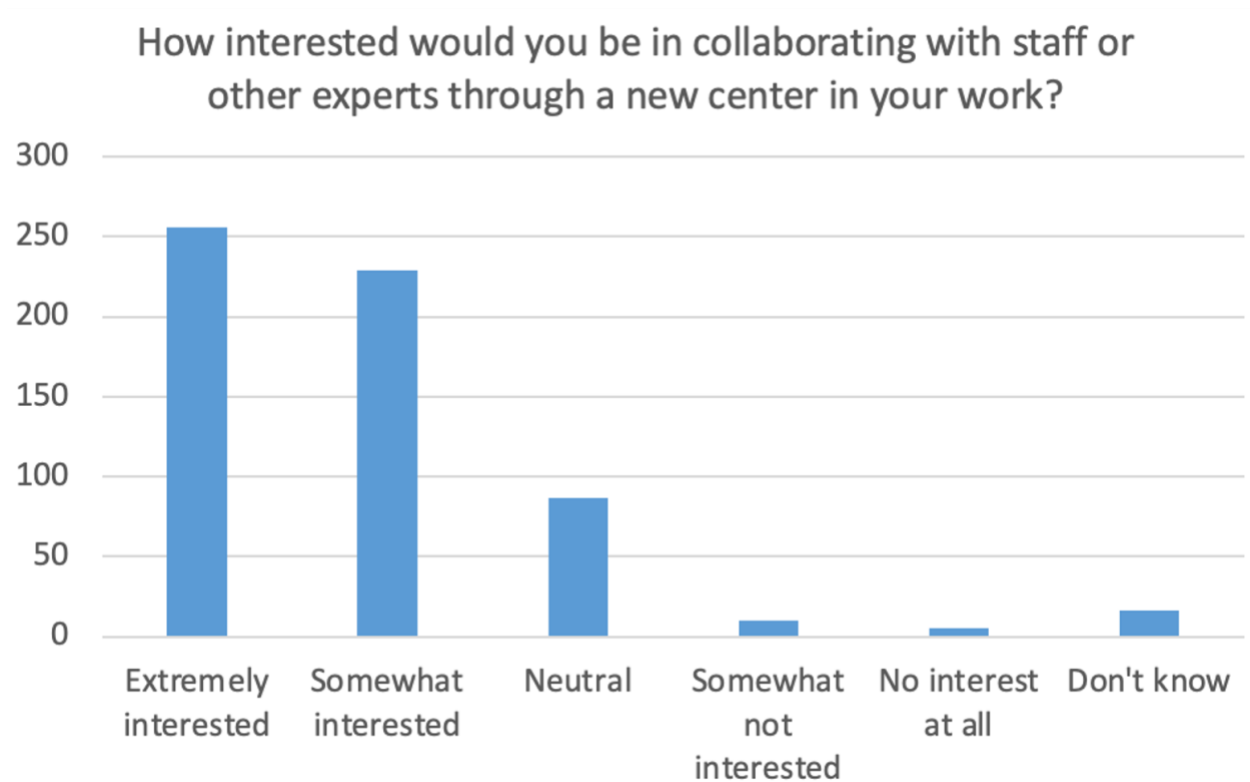
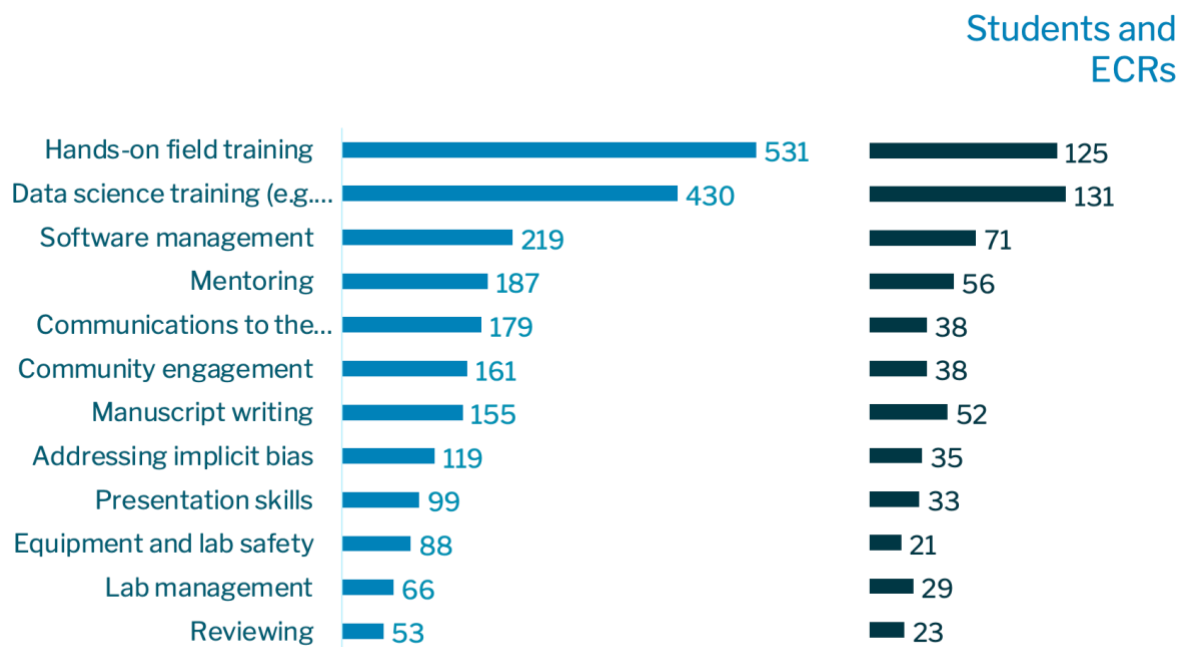


Figure 6. Main barriers to past achievements in NSG by discipline.

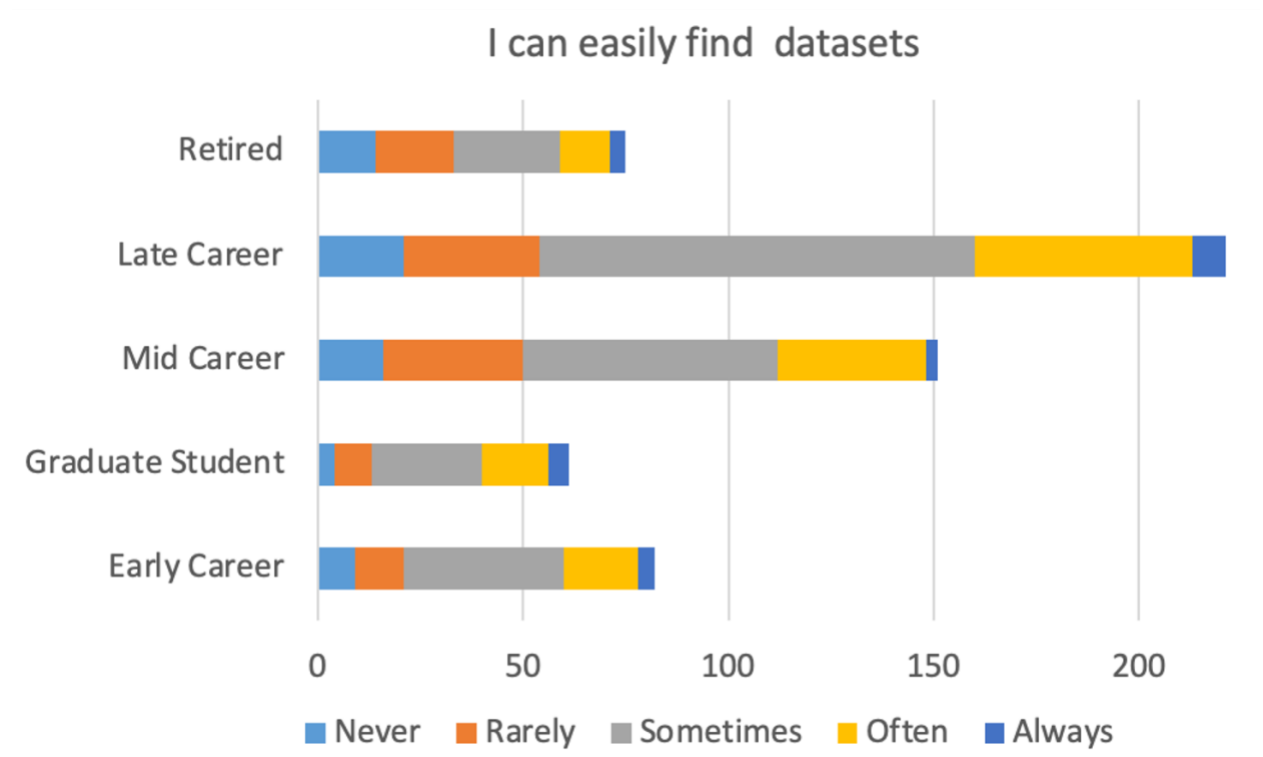


**Figure 7.** Interest in collaborating with other experts in a new Center.

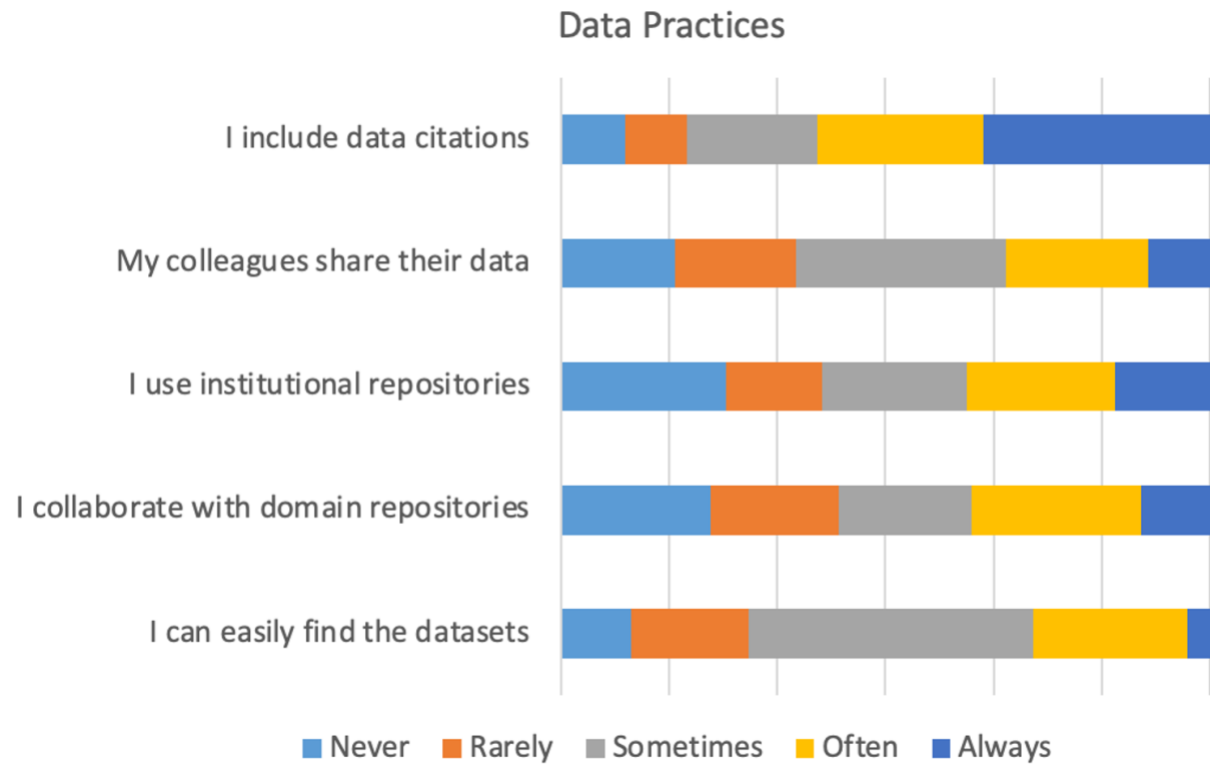




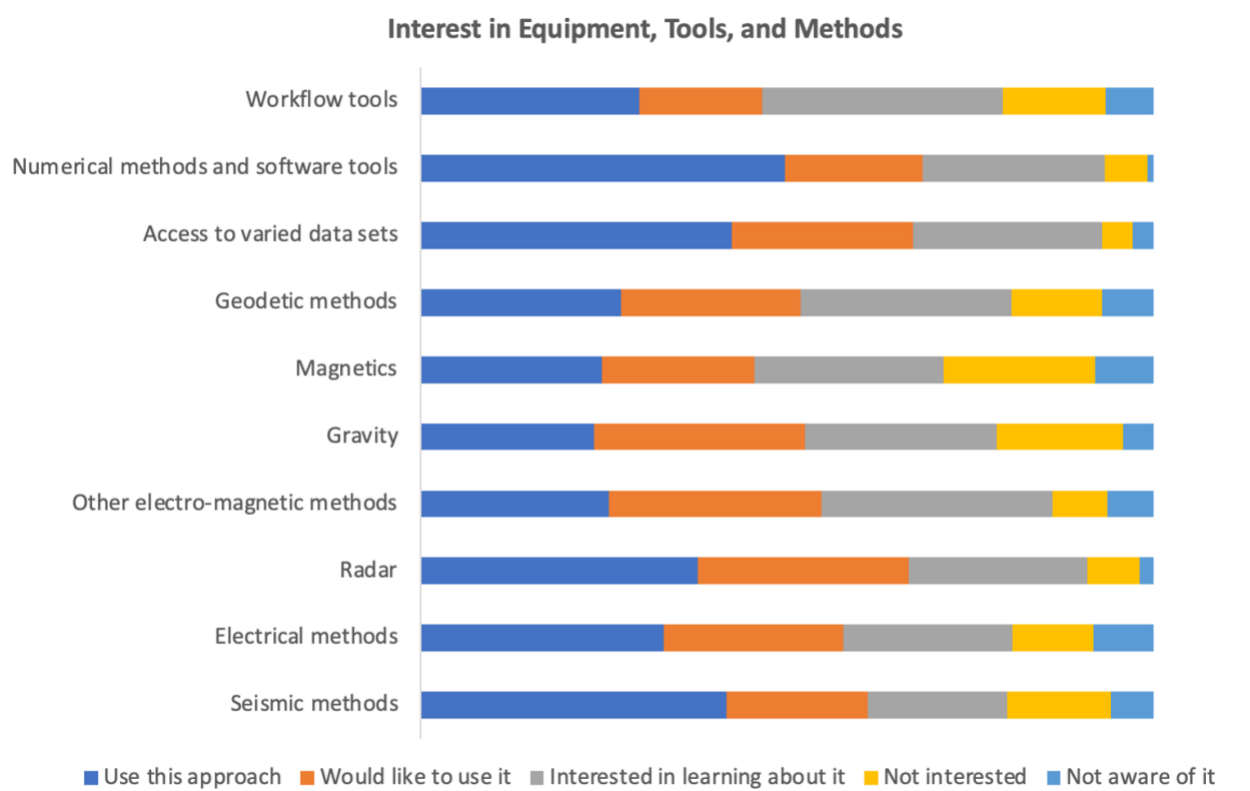
**Figure 8.** What type of NSG-related training would be most useful, including responses from students and early career researchers.



**Figure 9.** Ease of finding data and data sets by career stage.



**Figure 10.** Overview of data practices.



**Figure 11.** Interest in access to equipment, tools, and methods related to NSG.

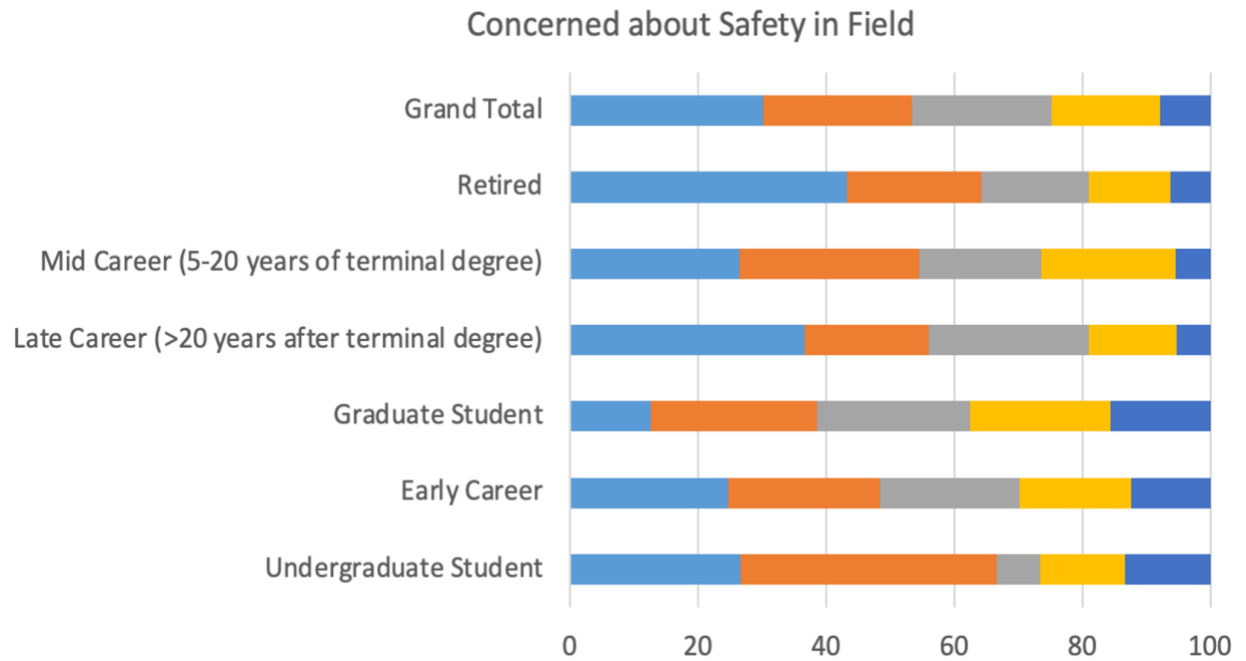


Figure 12. How concerned are you about safety in the field by career stage

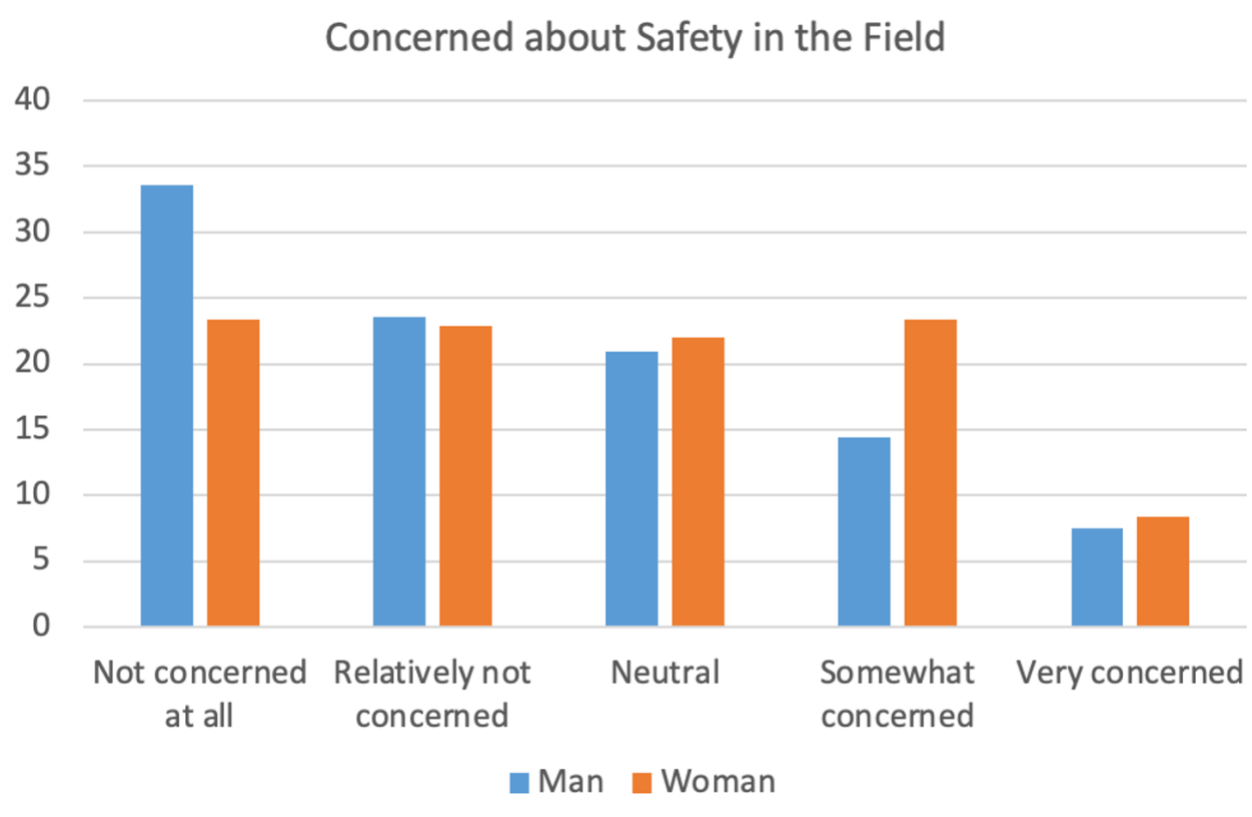


Figure 13. How concerned are you about safety in the field, by gender.

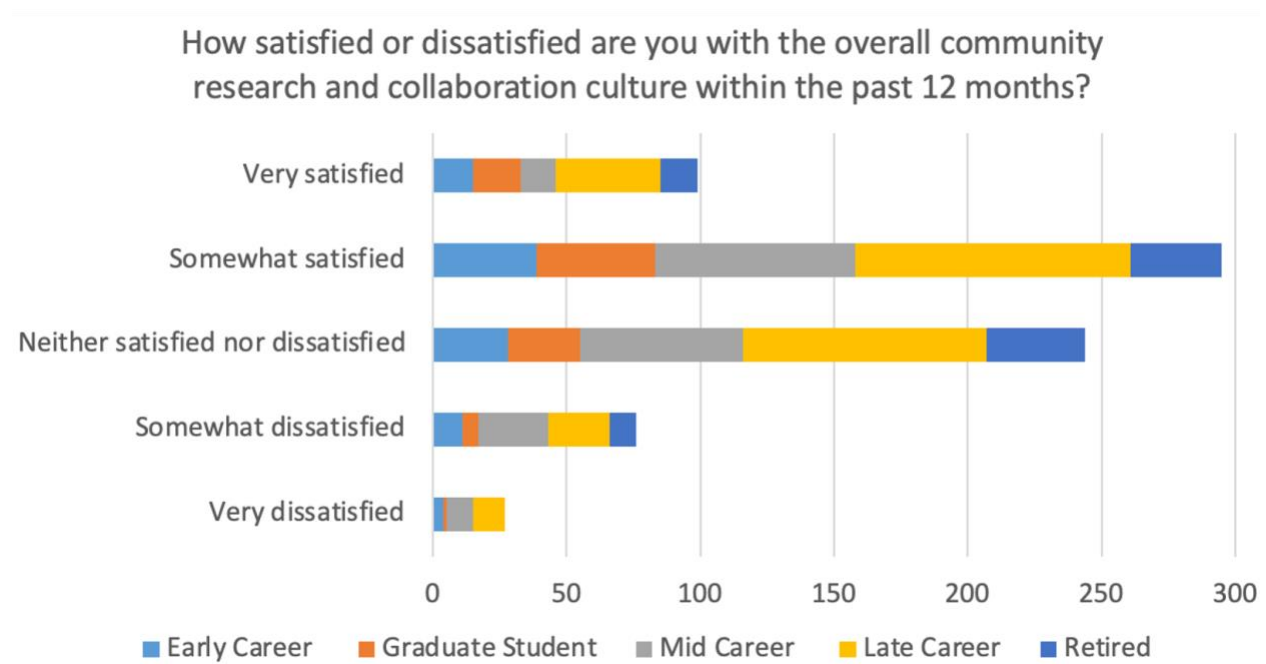
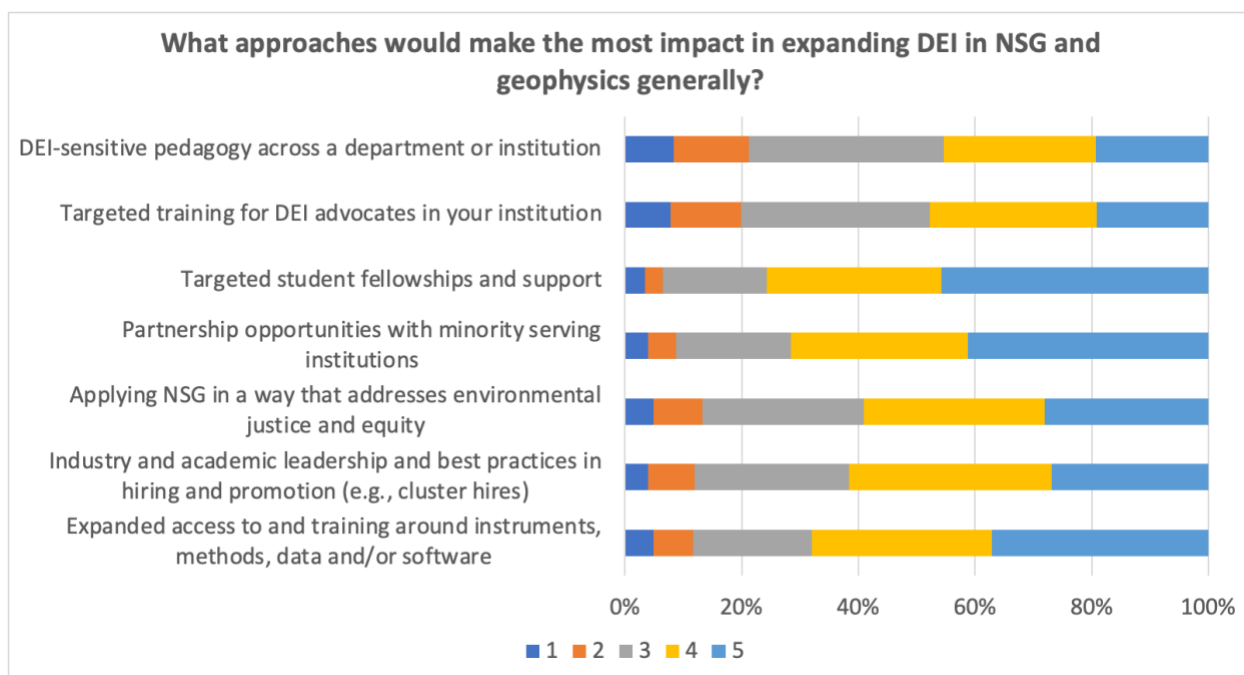


Figure 14. How satisfied are you with the research culture, by career stage.



**Figure 15.** What approaches would make the most impact in expanding DEI in NSG?



Major Themes and compilations of other questions:

Major Themes:

- Collaboration
- Data Access
- Equipment access and training
- NSG Education approaches and tools

Useful Educational Tools

- Most things would be useful:
- **Course modules with data applying NSG to societal problems**
- **Course modules with data for teaching specific techniques**
- Course modules with data on current NSG topics
- Virtual field trips showing NSG applications
- Access to NSG equipment for teaching
- Support for use of NSG equipment for teaching
- Collaboration with the private sector
- Collaboration with government labs

Are there particular...communities that are not normally affiliated with NSG that you think should be closely involved...

- Repositories (diverse examples)
- Several societies (SSA, AAPG, GS,...)
- Engineering communities (many examples), Urban planners
- Other federal agencies (USGS, DOE, NPS)
- State Geological surveys
- Energy and mining industry and private sector
- Environmental monitoring groups