

Understanding and Supporting User Discovery Experiences across SERC Websites



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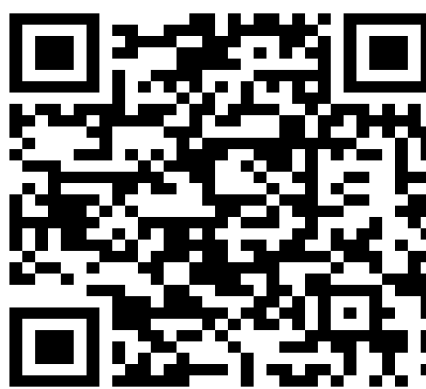
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CONTEXT

The Science Education Resource Center (SERC) currently hosts materials from more than 120 geoscience education projects. The majority of geoscience faculty report using these materials to support their teaching. However, the project-focused structure of the SERC website means that information is siloed and many users have difficulty navigating the full breadth of the collections.

COMPASS PROJECT

Through the Compass project, we have made broad-ranging changes to the discovery affordances across SERC-hosted websites. A variety of overlapping methodologies were used to both identify specific challenges and to help us understand if our changes were leading to the discovery experience improvements we had targeted.



<https://serc.carleton.edu.edu/compass>

VISITOR CHALLENGES

TOOLS FOR UNDERSTANDING

EXAMPLE IMPROVEMENTS

