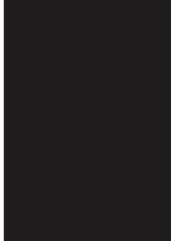


*In memory of Dr. Janet Liou-Mark, whose loving dedication to her students  
and colleagues will never be forgotten.*



## FOREWORD

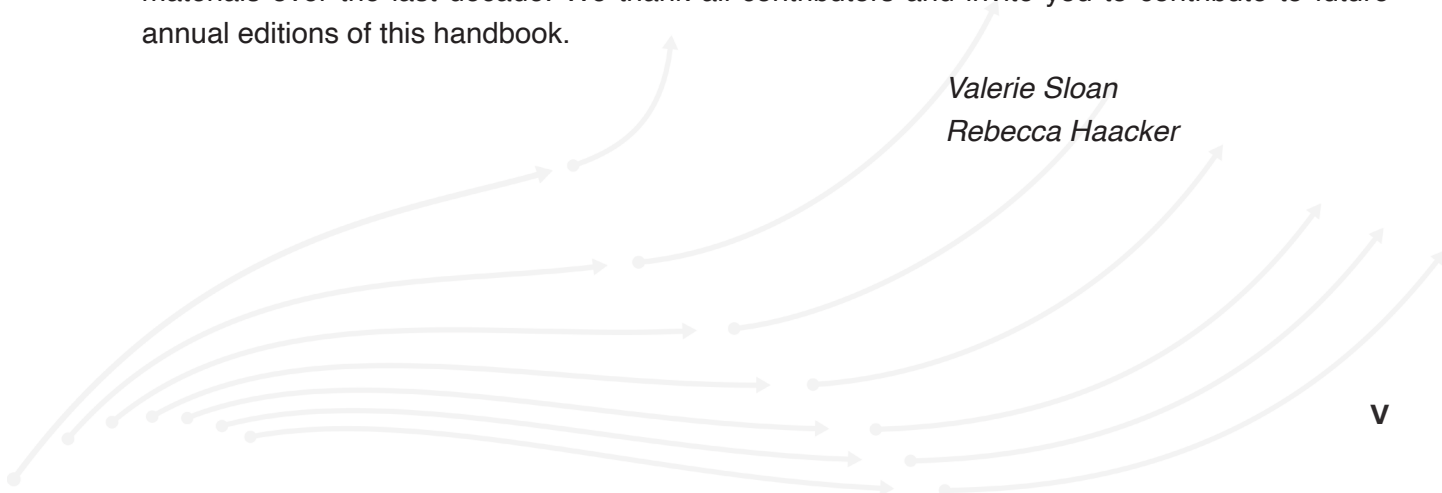
Running a Research Experiences for Undergraduates (REU) is a rewarding yet challenging endeavor. REUs are a well-established way to engage undergraduate students in research, build self-confidence and create a sense of belonging for students who might not see themselves entering STEM careers.

We hope that this handbook will provide easily accessible information on the steps involved in creating and running an REU program. It provides a guided walk through designing an REU, recruiting and selecting students, preparing mentors, team-building, diversity, equity and inclusion, and logistics. Other topics such as program evaluation, safety, anti-harassment training, and publishing are covered as well. Examples, templates, and resources are provided throughout.

The content of this handbook comes from years of shared experience, materials, advice, and input from the community of REU sites funded by the National Science Foundation Geosciences (GEO) Directorate. The community of REU site managers engages and collaborates through workshops, an email listserv, conference sessions, and the sharing of materials on a website. In this collaborative and supportive community, site managers feel comfortable asking questions, offering their experience, and sharing materials. Welcome to the REU Community!

This community of practice is truly a remarkable one, and we hope that this handbook adequately shares the collective wisdom of the many people who have generously shared their thoughts and materials over the last decade. We thank all contributors and invite you to contribute to future annual editions of this handbook.

*Valerie Sloan  
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