The following NSF funded Research Experience for Undergraduate (REU) Sites are currently recruiting undergraduate fellows for nine-week mentored opportunities to design and conduct research on undergraduate biology teaching and learning. Notification of selection: Mid-Spring, 2020

Programs:

**University of Georgia: Undergraduate Biology Education Research Version 3 (UBERV3)** combines life science and education faculty mentors in projects aimed at developing fellows knowledge and skills in biology education research, encouraging undergraduates to pursue doctoral study of biology teaching and learning, expanding the diversity of the talent pool in biology education research, and contributing to the development of theory and knowledge about biology education in ways that can inform biology instruction. 2020 program dates: Monday, May 18 – Saturday July 18, 2020
Stipends of $4500 plus $500 for food. On-campus housing provided free!
Application deadline: **Monday, February 10, 2020**
See [http://uber.coe.uga.edu/](http://uber.coe.uga.edu/) for full list of projects and application materials.
Sample Projects:
- Investigating teacher knowledge for effective active-learning instruction
- Students’ views of Intelligence
- How do college biology faculty learn to use innovative teaching practices?
- Evaluation of a Gender Gaps in Academic Performance in Medical Education
- Exploring Peer Learning Assistants’ Impact on Student Performance and Perceptions
- Supporting Science Leaders through Personalized Professional Learning Experiences

**North Dakota State University: Growing Up STEM**
Do you have an outstanding undergraduate student interested in learning and teaching in STEM? Do you have a student who has gone above and beyond on inside or outside the classroom? Perhaps a student showing an abundance of creativity and drive? These students possess the skills we are looking for in our summer research program. Please encourage them to apply for our REU program, Growing Up STEM.
We are excited to announce the 8th year of our summer REU in discipline-based education at North Dakota State University. Our program is an excellent opportunity for students interested in learning and teaching of STEM at the undergraduate level. Students work in a cohort of undergraduate scholars over a 10-week period during the summer and are immersed in hands-on research experiences in discipline-based education research. Students are housed on-campus and earn a $5000 stipend.

Students may have the opportunity to present their research at a national conference with travel support from our REU. Additional travel funding is available for travel to and from Fargo for those in financial need.
Our program begins May 26, 2020 and runs through August 1, 2020. Applications due **February 1, 2020**.
For more information, including descriptions of potential research projects, please visit [http://www.ndsu.edu/cider/reu/](http://www.ndsu.edu/cider/reu/) or Email Jennifer Momsen (jennifer.momsen@ndsu.edu) or Warren Christensen (warren.christensen@ndsu.edu)

**Models and Representations in STEM Education at the Rochester Institute of Technology**
The RIT Science and Mathematics Educational Research Collaborative, an interdisciplinary Discipline-Based Education Research (DBER) group, will host a Research Experience for Undergraduates (REU) program this year. Ten accepted students will be involved in mentored-research projects that focus on
the theme of *Models and Representations in STEM Education* and will contribute to publishable research in DBER. Accepted students will participate in a unique “Spring Ahead” research session to work *virtually*, using video conferencing and online journal club discussions, with project mentors to learn about DBER and outline summer projects. During the 9 week on-site experience at the RIT campus REU students will be involved in

- Cohort-wide research methods workshops
- Research group meetings and mentoring
- Professional Development workshops
- Cohort-building events

Participants will earn a $5,000 stipend and will be housed, at no expense to the student, in RIT’s state-of-the-art housing Global Village complex. Please visit our website at [https://www.rit.edu/castle/research/reu](https://www.rit.edu/castle/research/reu) to learn more about our program and how to apply. Application deadline is **January 31st, 2020.**