

Funding Opportunities for Faculty to Engage Undergrads in Research

- NDSU EXPLORE Undergraduate Research Awards
https://www.ndsu.edu/research/rca_funding_opportunities/
- Camille and Henry Dreyfus Foundation Senior Scientist Mentor Program (Chemical Sciences)
http://www.dreyfus.org/awards/senior_scientist_mentor.shtml
- Agriculture and Food Research Initiative (AFRI) Food, Agriculture, Natural Resources, and Human Sciences Education and Literacy Initiative (ELI) Undergraduate Research and Extension Experiential Learning Fellowships
<https://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiative-food-agriculture-natural-resources-and>
- NIH Bridges to the Baccalaureate Program
<https://www.nigms.nih.gov/Research/Mechanisms/Pages/BridgesBaccalaureate.aspx>
- NIH Science Education Partnership Award (SEPA)
<https://grants.nih.gov/grants/guide/pa-files/PAR-17-339.html>
- Building Infrastructure Leading to Diversity (BUILD)
<http://commonfund.nih.gov/diversity/fundedresearch>
- Astronaut Scholarship Foundation – Scholarship Program
<http://astronautscholarship.org/scholars/scholarship-program-details/>
- VentureWell Grants
<http://ndsunews.areavoices.com/2016/08/23/students-earn-entrepreneurial-grant-featured-in-online-article/>
and <https://venturewell.org/>
- National Science Foundation Research Experiences for Undergraduates (REU) – sites and supplements
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&from=fund
- American Heart Association Institutional Undergrad Student Fellowship Program (institutional awards)
http://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_431613_Institutional-Undergraduate-Student-Fellowship.jsp

Also See These Resources:

Engaging Undergraduates in Science Research: Not Just About Faculty Willingness

<http://www.heri.ucla.edu/PDFs/pubs/journals/EngagingUndergraduatesinScienceResearchNotJustAboutFacultyWillingness.pdf>

The [National Academies Press](#) released a report on Integrating Discovery-Based Research into the Undergraduate Curriculum. To access a free pdf download of the report, visit the [NAP website](#) and click on “[Download Free PDF](#)” or go to

https://www.nap.edu/login.php?record_id=21851&page=http%3A%2F%2Fwww.nap.edu%2Fdownload.php%3Frecord_id%3D21851 .

Watch these videocast lectures by early career investigators who are working on the cutting edge of science. Speakers give a 30-minute talk about their research to an audience of undergraduate students,

followed by a 30 minute question-and-answer session, where speakers answer career-focused questions. To [Access Videocasts](https://www.nigms.nih.gov/News/meetings/ECI/Pages/default.aspx), go to <https://www.nigms.nih.gov/News/meetings/ECI/Pages/default.aspx>