Undergraduate Research at Notre Dame

From examining 16-century tombstones in Rome to investigating the effects of timber harvest on salmon streams in southeast Alaska, to writing a first novel . . . undergraduates at Notre Dame are extending the boundaries of learning and transforming their experiences as students. Whatever your interests or major, through research, scholarship, or creative endeavors, you can learn beyond what is covered in the classroom. You can discover or create new knowledge. An added bonus is the opportunity to work closely with one or more faculty mentors.



what is undergraduate research?



finding a faculty mentor



benefits of undergraduate research



research opportunities and funding



choosing a research project



featured examples of undergraduate research



Center for Undergraduate Scholarly Engagement

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The Center for Undergraduate
Scholarly Engagement strives to
promote the intellectual
engagement of students through
research, scholarship, and creative
endeavors. CUSE accepts student
proposals for funding many of
these endeavors. Please note our
funding policies to see if your
project or activity is eligible for
CUSE funding.

CUSE is once again accepting funding applications, with the release of the newly redesigned common application. Click HERE to go to the common application.





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Choosing a research project





Brainstorm - What are you curious about? What are your intellectual interests? What are your passions?



Articulate your questions -Develop your research ideas by referencing various sources (courses, journals, articles, books, etc.).



Prepare to approach faculty Conduct background work
on professors' current
research/scholarship;
identify who might be a good
"fit" for you; identify topics
to discuss.

Tip:

"Attend undergraduate research symposia and information meetings to see what kind of research interests you. Then, e-mail and talk to a few professors, because space for undergraduates in most labs is limited. Begin research as early as possible in your college career so that you have enough time to be trained and become independent with your research before graduation."

Laura Campochiaro Biology

reload the page to see more tips from undergraduate researchers tip 2 of 6 > Arts and Letters

> Architecture

> Business

> Engineering

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Featured examples of undergraduate researchers

Hundreds of Notre Dame students are involved in research, conferences, and creative endeavors, in all disciplines represented at the University. Click on the tabs above to read about the projects of just some of your peers.







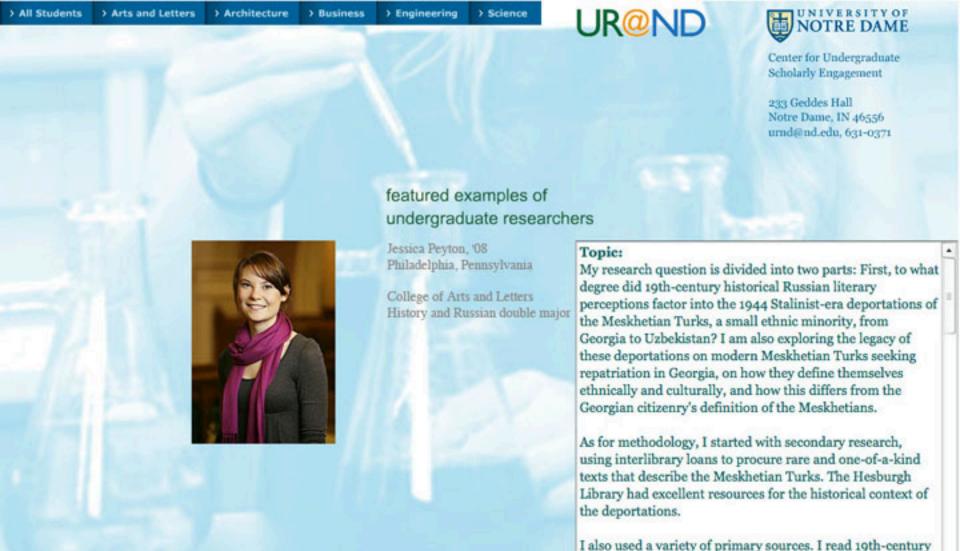












Russian literature (Pushkin, Tolstoy, Lermontov) to gauge both societal perceptions and what perceptions were being fed to society via the media. Notre Dame's Nanovic Institute





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Finding a faculty mentor









If professor and project seem like a good fit, follow up by reading articles about the project topic, reading other work by the faculty member, or visiting with graduate and undergraduate students in that faculty member's lab or research group. Schedule a meeting with the faculty member to find out more details about how to get involved. Find out application deadlines for programs such as Research Experiences for Undergraduates (REUs), Undergraduate Research Opportunities (UROP), or Kellogg International Scholars Program, etc.

Tip:

"Find a mentor who will challenge you to think in new ways about your data and conclusions. Don't automatically pick the person you think has the most expertise in your area of study. The best mentor may not always be the most obvious choice."

Alana Stelton English

reload the page to see more tips from undergraduate researchers





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Benefits of undergraduate research









"I thought it would be an interesting opportunity to work on a creative project. It's a neat feeling to start with nothing and to develop an idea organically."

Caitlyn O'Shea Theatre

Experience the thrill of discovery

Opportunity to chart one's own intellectual journey

Self-confidence

Understanding of how scientists/scholars work

Discernment about majors, career paths

Enhanced graduate school preparation

Meaningful mentoring relationships with faculty

Collegial working relationship with peers Development of skills for laboratory, archival, and field work

Improved communication skills 4 of 9. Reload the page to hear more from undergraduate researchers