

Advanced Research Skills Program

Every Undergraduate Student Can Find Success in their Research Journey



> What is the program?

A 7-week, 6 workshop, comprehensive *online* undergraduate research series where students will practice high-level research skills, such as applying for grants and designing effective research posters, and build confidence as they approach or conduct research.

How will it benefit the student?

- Increase awareness of undergraduate research and opportunities on campus
- Build a network of like-minded peers and faculty/staff from the University Libraries and the Office of Undergraduate Research
- Develop transferable skills that transcend disciplines and appeal to research mentors and employers

What will the program include?

- Multimedia content and online modules on undergraduate research and the research lifecycle, which cover topics such as Using Data & Information Ethically and Writing Successful Proposals
- Interactive activities and relevant assignments that can be used beyond the program (ex how to write a letter to a faculty member can be used right away to reach out to find your first research position)
- Direct access to the Coordinators of the Office of Undergraduate Research and the Advanced Research Skills series

What are the takeaways that lead to success?

At the end of the series, students will:

- Identify potential faculty mentors and practice drafting emails to find a research position
- Design an effective poster highlighting newly developed skills from the series
- Build an ePortfolio to showcase their poster, reflect on the series, and share with potential research mentors or employers

Sign-up at <http://bit.ly/arsp19>

Begins January 25, 2019

Get program information at <https://guides.lib.vt.edu/arsp2019>

For questions contact Amanda MacDonald at abmacdon@vt.edu

From University Libraries and endorsed by the Office of Undergraduate Research

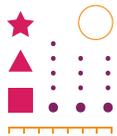


Program at a glance:

Topics to be covered in this research series



Using Data & Information Ethically: Discover methods of ethical data use including in-text quotations, citations, consent, misconduct, human subjects training, and IRB information



Managing & Organizing Data: Explore data management principles, practices, and tools alongside strategies to consider when working with research data of all shapes, sizes, and formats



Managing & Organizing Information: Learn about citation managers such as EndNote, Mendeley, and Zotero for managing and organizing your citations, research articles, and other research information



Writing Successful Proposals: Practice drafting proposals and abstracts for publishers, conference organizers, and grant funders, as most require proposals and abstracts before publishing, accepting, and/or funding your research



Sharing Your Research: Walk through the process of planning, designing, developing, printing, and presenting your research by creating a poster, activating your ePortfolio, and perfecting your elevator pitch



Becoming A Researcher: Meet the Coordinator of the Office of Undergraduate Research, explore opportunities available to VT students, identify potential research mentors, and explore strategies for locating a mentor, such as crafting an email

Sign-up at <http://bit.ly/arsp19>

Begins January 25, 2019

Get program information at <https://guides.lib.vt.edu/arsp2019>

For questions contact Amanda MacDonald at abmacdon@vt.edu

From University Libraries and endorsed by the Office of Undergraduate Research

