

# Summer Fellowship Workshop

For students interested in the:

Wake Forest Research Fellowship

Wake Forest Arts & Humanities Fellowship

Richter Scholars Program



Sponsored by: The Undergraduate  
Research and Creative Activities Center  
(URECA)

<http://ureca.wfu.edu/resources-for-students>

# Welcome

- Today:
  - We will introduce the opportunities for summer scholarship offered at Wake Forest.
  - We will briefly outline the steps involved in actively seeking grant or foundation dollars.
  - We will learn a little bit about human subject research regulations.
  - We will break up into groups to learn more about applying for and participating in each program.

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# Wake Forest Research Fellowship

- A collaborative project under the mentorship of a Wake Forest faculty member.
  - Open to *all* academic divisions.
- Award includes \$4000 stipend, summer housing (if requested), and up to \$500 in supplies for the project (if requested).
- Must be at least 10 wks in length across the summer semesters
- Students may **not** take summer courses in conjunction with a WFRF
- Applications due February 18<sup>th</sup>, 2022

# Wake Forest Arts & Humanities Fellowship

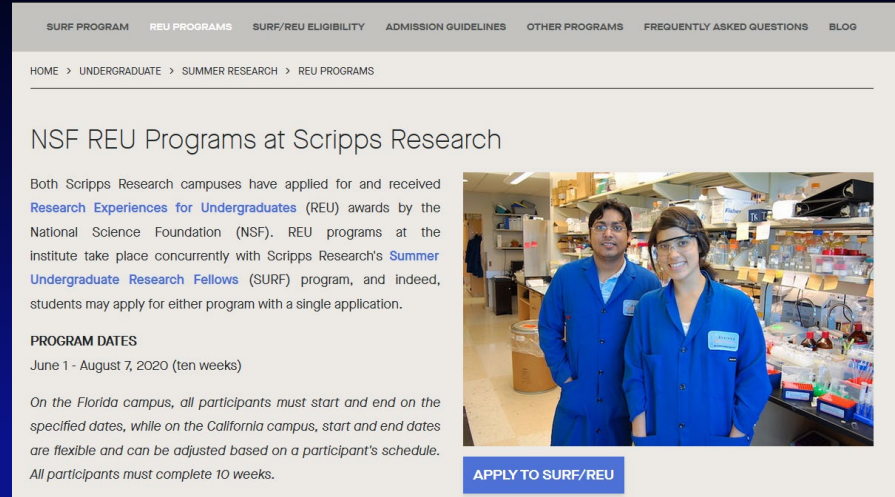
- A collaborative project under the mentorship of a Wake Forest faculty member.
  - Open to students with mentors in *Division I, II, or III*.
- Award includes \$2000 stipend, summer housing for 1 session (if requested), and up to \$500 in supplies for the project (if requested)
- Must be at least 5 wks in length.
- Students may **not** take summer courses during the same summer session as the WFA&HF
- Applications due March 18<sup>th</sup>, 2022

# Richter Scholarship

- Designed to support “life-changing experiences”
- Independent, individual scholarly projects
- Off campus & internationally-focused.
- Award allows for a budget of up to \$6000, including money for travel and living expenses.
  - No fees paid may be paid to other institutions or programs
  - Not for equipment
  - Human subjects research discouraged
- Good mentoring advice a key to success
- Applications due February 18<sup>th</sup>, 2022

# External Opportunities.

- These are not the only opportunities that students have to get research and scholarly experiences in the summer months.
- Many other schools and government institutes offer similar programs.
  - STEM programs can be found by doing web-based searches for REU (Research Experiences for Undergraduates) or SURF (Summer Undergraduate Research Fellows) programs.



The screenshot shows the website for NSF REU Programs at Scripps Research. The navigation bar includes links for SURF PROGRAM, REU PROGRAMS, SURF/REU ELIGIBILITY, ADMISSION GUIDELINES, OTHER PROGRAMS, FREQUENTLY ASKED QUESTIONS, and BLOG. The breadcrumb trail reads: HOME > UNDERGRADUATE > SUMMER RESEARCH > REU PROGRAMS. The main heading is "NSF REU Programs at Scripps Research". The text states: "Both Scripps Research campuses have applied for and received [Research Experiences for Undergraduates](#) (REU) awards by the National Science Foundation (NSF). REU programs at the Institute take place concurrently with Scripps Research's [Summer Undergraduate Research Fellows](#) (SURF) program, and indeed, students may apply for either program with a single application." Below this, the "PROGRAM DATES" section specifies "June 1 - August 7, 2020 (ten weeks)". A note mentions that dates are flexible and can be adjusted based on a participant's schedule. A photograph shows two students in blue lab coats in a laboratory setting. A blue button labeled "APPLY TO SURF/REU" is at the bottom right.

<https://education.scripps.edu/undergraduate/summer-research/surf-program/>



The screenshot shows the AAMC website's "Summer Undergraduate Research Programs" page. The AAMC logo is in the top left. A sidebar on the left contains links for SEARCH, STUDENTS & RESIDENTS, NEWS & INSIGHTS, DATA & REPORTS, ADVOCACY & POLICY, and PROFESSIONAL DEVELOPMENT. The main content area has a green header with "RESEARCH | MEDICAL EDUCATION". The title "Summer Undergraduate Research Programs" is prominent. Below the title, it lists two programs: "Albert Einstein College of Medicine - Bronx, N.Y. Summer Undergraduate Research Program" and "Augusta University - Augusta, Ga. Summer Student Training and Research (STAR)". Social media share icons are visible on the right.

<https://www.aamc.org/professional-development/affinity-groups/great/summer-undergrad-research-programs>

Association of American Medical Colleges- List

# After the project is done:

- Any student who has earned a WFU fellowship must present a poster or talk on the project at Wake Forest Research Day (family weekend)
- Additionally, the college supports the travel of students to professional conferences with their mentors. The STARR Travel Grant provides up to \$700 for students to present their mentored scholarship at discipline-specific conferences. The application can be found here:  
<http://ureca.wfu.edu/resources-for-students>



- Today:

- We will introduce the opportunities for summer scholarship offered at Wake Forest and elsewhere.
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# Seeking funding support for research, education, or creative activities.

- **Examples:**

- A scientist wishes to ask for federal dollars to support a research project.
- A teacher/educator/parent applies for state dollars to develop a new educational program, to buy computers, or to build a new classroom.
- An artist learns that the city is commissioning a piece of artwork to be featured in City Hall.

# What steps are involved?

- In an ideal world, we would:
  - 1) Have a great idea!
  - 2) Write a proposal to fund the idea!
  - 3) Submit the proposal and have it funded!
- Note: None of these steps is trivial, BUT, we are much more likely to achieve the final goal IF we add two more steps to the process.

# What steps are involved?

- To maximize our success, we should:
  - 1) Have a great idea!
  - 2) Research possible funding sources.
  - 3) Write a proposal based on our idea AND our research of the funding source!
  - 4) Review the proposal critically based on our research.
  - 5) Submit the proposal and have it funded!
- Although steps #2 & #4 are NOT the most fun steps, they may be the most critical to a successful application.

# Walking through the steps

- To maximize our success, we should:
- 1) Have a great idea!
- 2) Research possible funding sources.
  - Who might fund your type of problem/question?
  - What kind of proposals have they funded in the past?
    - If *possible*, get samples of successful applications.
  - What percentage of proposals are actually funded?
  - How are the proposals evaluated?
    - If *possible*, get the score sheet!

# Walking through the steps

- To maximize our success, we should:
  - 1) Have a great idea!
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  - 4) Review the proposal critically based on our research.

# What do I mean: Review the proposal?

- Since we did our homework, we KNOW how our proposal will be evaluated.
- The BEST thing you can now do is to have someone evaluate your proposal based upon the homework.
  - There are several ways to accomplish this.
  - Use your mentors, friends, and colleagues.
  - Consider holding a “mock review” session.

# What steps are involved?

- To maximize our success, we should:
  - 1) Have a great idea!
  - 2) Research possible funding sources.
  - 3) Write a proposal based on our idea AND our research of the funding source!
  - 4) Review the proposal critically based on our research.
    - Edit the proposal to reflect the feedback!
  - 5) Submit the proposal and have it funded!



# Questions?

# Welcome

- Today:
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  - We will learn a little bit about human subject research regulations.
  - We will break up into groups to learn more about applying for and participating in each program.

# Human Subject Research

- Pam Moser, CIP
  - Associate Director for Human Research Protection
  - [moserpc@wfu.edu](mailto:moserpc@wfu.edu)
  - For more information regarding human subject research and IRB requirements, please visit:
    - <http://research.wfu.edu/irb/>



- Today:

- We will briefly outline the steps involved in actively seeking grant or foundation dollars.
- We will introduce the Summer Research Fellowship and the Richter Scholars Program.
- We will learn a little bit about human subject research regulations.
- We will break up into groups to learn more about applying for and participating in each program.