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 18th, 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 18th, 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 18th, 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.

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

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

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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!
  • 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.
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?
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Human Subject Research

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  – Associate Director for Human Research Protection
  – moserpc@wfu.edu

– For more information regarding human subject research and IRB requirements, please visit:
  – http://research.wfu.edu/irb/
• **Today:**
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  – 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.