SOURCE

All About Finding Undergraduate Research & Creative Endeavor Opportunities
Purpose

To assist and prepare students to engage in research and creative endeavors, and to guide and, where appropriate, to supplement institutional, departmental, and divisional work with this effort.
Session Outline

Terminology

Resources For Students

Getting Started:
  When, Qualities Needed, Compensation

How? Finding Undergraduate Research –
Terminology

Faculty Mentors; Project Mentors, Project Advisors
Primary Investigators
Graduate Student & Post Doctoral Advisors
Research Staff
Layered Mentoring

At CWRU - Professors, Associate Professors, Assistant Professors
At CC – STAFF
Capstones
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Resources for Students

Assistance in Finding Opportunities
  Academic Year    Summer – here, around the country and abroad

Intersections: SOURCE Symposium & Poster Session
  December 7 and April 19

Funding
  SOURCE Travel Funding    SOURCE Summer Funding
  Other Funding Opportunities

Educational Information Sessions
  Responsible Conduct of Research    How To Make a Poster
  How To Present Research    And Many More!

Discussions
Getting Started

Why

When

Qualities Needed

Compensation
CWRU wants you to have a research or creative endeavor opportunity.
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Why

Case IS a research intensive university
  Integrate academic theory with research experience
  Explore a college major/Graduate Study
  Prepare for Senior Capstone
    Build a professional network and establish mentoring relationships
      Enhance valuable workplace skills, such as verbal and written communication, teamwork, and adaptability
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When

Academic Year

Summer: On or Off Campus
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Compensation

Volunteer

Funded Positions

Academic Credit
Qualities Needed/Desired

- Curiosity
- Creativity
- Self-motivation
- Ability to work independently
- Ability to work as a team member
- Initiative
- Patience
- Persistence
- Passion
- Dependability
- Reliability
How To Find A Position

Many Ways!
How To Find A Position

SOURCE Opportunity List

Handshake (Experiential Learning) for Listings

Learn Who is Doing What
Connections with Faculty, Staff, and Friends
Think Broadly: Most science FY Students are at SOM & CC
Lab Assistant Positions

More…
How To Find A Position

Explore the SOURCE Website

SOURCE Website Links to ALL Faculty Research Profiles!

Think Broadly: Most science FY Students are at SOM & CC
Review websites of all possible departments

For Summer: the SOURCE Website provides info about positions on- and off-campus, around the country, and internationally!
Making The Initial Contact

Must Be Brief
Most Important: Know About the Research
Express Interest in Learning About the Research
Discuss the Number of Hours per Week
Discuss Compensation Expectations
   (mostly volunteer at first but work-study)
Must Be Succinct: Attach A Resume
   Ask for a Meeting
Greetings Dr. Mizutani,

I hope your summer has been going well! My name is First Last and I am a rising sophomore at Case Western planning to major in nutritional biochemistry. I’m currently a volunteer at University Hospitals for Rainbow Babies and am also interested in finding a research position for the fall semester. I noticed that the research you are conducting regards gene expression and have been drawn to your studies because I want to be involved in the field of developmental biology and genetics.

Your research involving the Drosophila melanogaster is particularly interesting because I have recently learned about this organism in Biology lab and have also been learning about gene expression and it would be exciting to apply what I’ve been learning in class to this field of study. Since this type of investigation concerns important aspects of biology and its future, it would be exciting to be a part of your investigations.

If you are looking for any undergraduates to assist you with your research, I would greatly appreciate it if you considered me as a candidate. I am not looking for a stipend but rather to be engaged in and a part of a research team where I can learn and be involved in a topic that intrigues me. I am able to work up to 8 hours a week, but if need be I can find time to work more. I have also attached my résumé. Thank you for your time.

Best Wishes,
First Last
Interview/Meeting

Be On Time!
Business Casual
Shake Hands & Introduce Self
Be Prepared: Know About the Research
Share Your Desire (and enthusiasm) For the Work

*Make sure you know where you are going!*

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Office/Staff Information
Post Graduate Planning and Experiential Learning

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Thank You!

Questions?