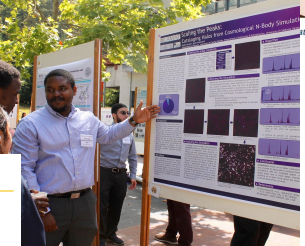# Undergraduate Research at UCSC

- **Schedule a meeting with me**
  - **Advising for students in any major**
- **Benefits of undergrad research (ur)**
- **UR options**
- **How to get started**
- **Useful resources**
  - **UCSC UR Website <ugr.ue.ucsc.edu>**
- **Contact me**
  - **Don Bard**
  - **ur_hnrs@ucsc.edu**
  - **Slug Success appts available**

Donald G. Bard

Undergraduate Honors and Research Opportunities Coordinator

Undergraduate research website and QR code

Who, What, Where

Donald G. Bard

Undergraduate Honors and Research
Opportunities Coordinator

➤ **I Help Students Find Research Opportunities**

➤ **Contact**
   ○ **Email: ur_hnrs@ucsc.edu**
   ○ **Advising Appts: slugsuccess.ucsc.edu**

➤ **Website Resources**
   ○ **ugr.ue.ucsc.edu**
   ○ **careers.ucsc.edu**
   ○ **ucsc.joinhandshake.com**

Undergraduate Research (UR)

Any new contribution to an academic field by an undergraduate student

- ## Hands-on Experience
  - **Plan and complete a project: design it, gather data, analyze the data, and present your findings**

- ## Work with a Mentor
  - **Faculty, Grad student, or Post-Doc**
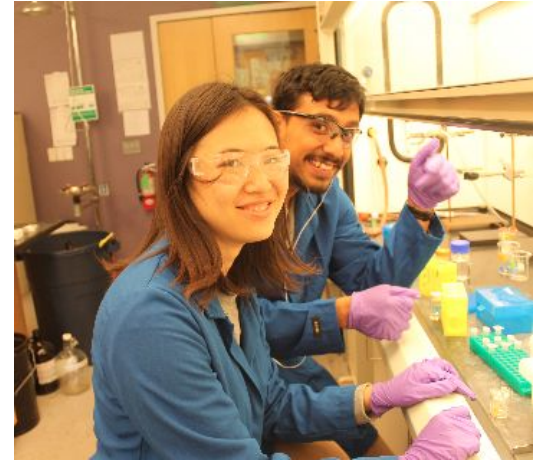
Student research in the Arts Division is supported each year by the Irwin Scholarships, support that culminates in a popular exhibition in the Sesnon Gallery.

Exciting, Challenging, and Occurs in All Majors

Benefits of Doing UR

- **Builds connections**
- **Increases sense of self-value**
- **Strong letters of recommendation**
- **Increase sense of belonging**
- **Improve future opportunities**
  - **Grad Schools**
  - **Internships**
  - **Careers**
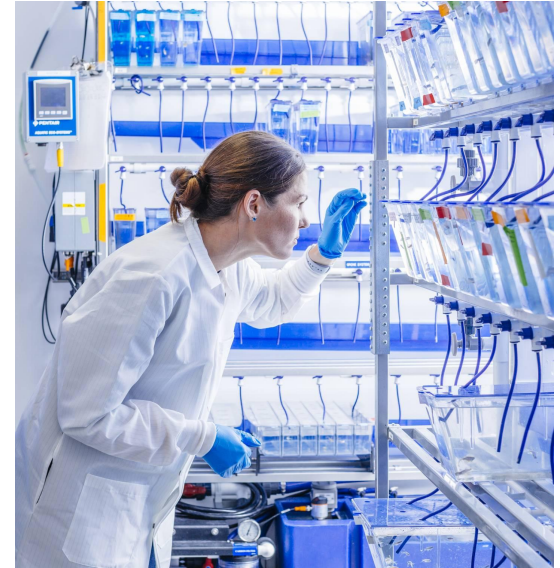
Research Options at UCSC

- **Research with a Mentor**
  - **Connect with faculty or grad student TAs**

- **Research Programs**
  - **Check out ugr.ucsc.edu**
  - **STEM Diversity programs, HSI Initiatives, Research Mentoring Institute, STEPS institute, SURF-IT, UC Leads, and more**

- **Research Classes**
  - **Class and/or seminar, Thesis research, Independent Study**

- **Research Jobs/Internships**
  - **Access HandShake (Career Success)**
  - **Internship/Field Study programs**

Getting Started

1. **Make an Advising Appointment**
- w/ Don Bard through Slug Success
- Identify your field(s) of interest
- Create a 'getting started' plan

2. **Build Relationships**
- Meet your instructors
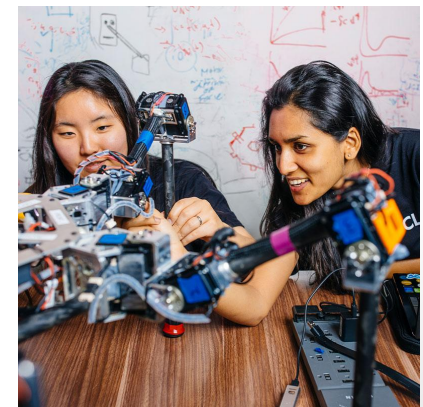- Meet your TAs
- Join a Student Org

3. **Start Early**
- Start this Fall
- Set weekly and quarterly goals
- Meet your major advisor re academic plan

4. **Do Online Exploration**
- Research Opps site, UCSC Research site, Dept sites, Course Catalog, College sites, and HandShake

The Research Opportunities Website

Email Templates to Request a Mtg

DO NOT SEND THIS EMAIL
Generalized from an email to a UCSC Professor

Hi Joe,

My name is **Name** and I am a major in **Major**. Is there space in your lab for an undergraduate? If so, what is the pay rate?

Thanks,
Name

Subject: Meeting to discuss undergraduate research opportunities in **topic**

Dear **Professor X,**

I am a **year** student at **university** majoring in **major**. **How you found out about the professor's research**. **Expression of interest in specific paper or topic.** I would appreciate the chance to talk with you about your research in **topic of interest** and about possible undergraduate opportunities in your lab.

My experience in **research experience or class,** confirmed my intention to develop my research skills and **goal.** I know you are very busy. We could schedule an appointment or I can drop by your office hours on **day and time**.
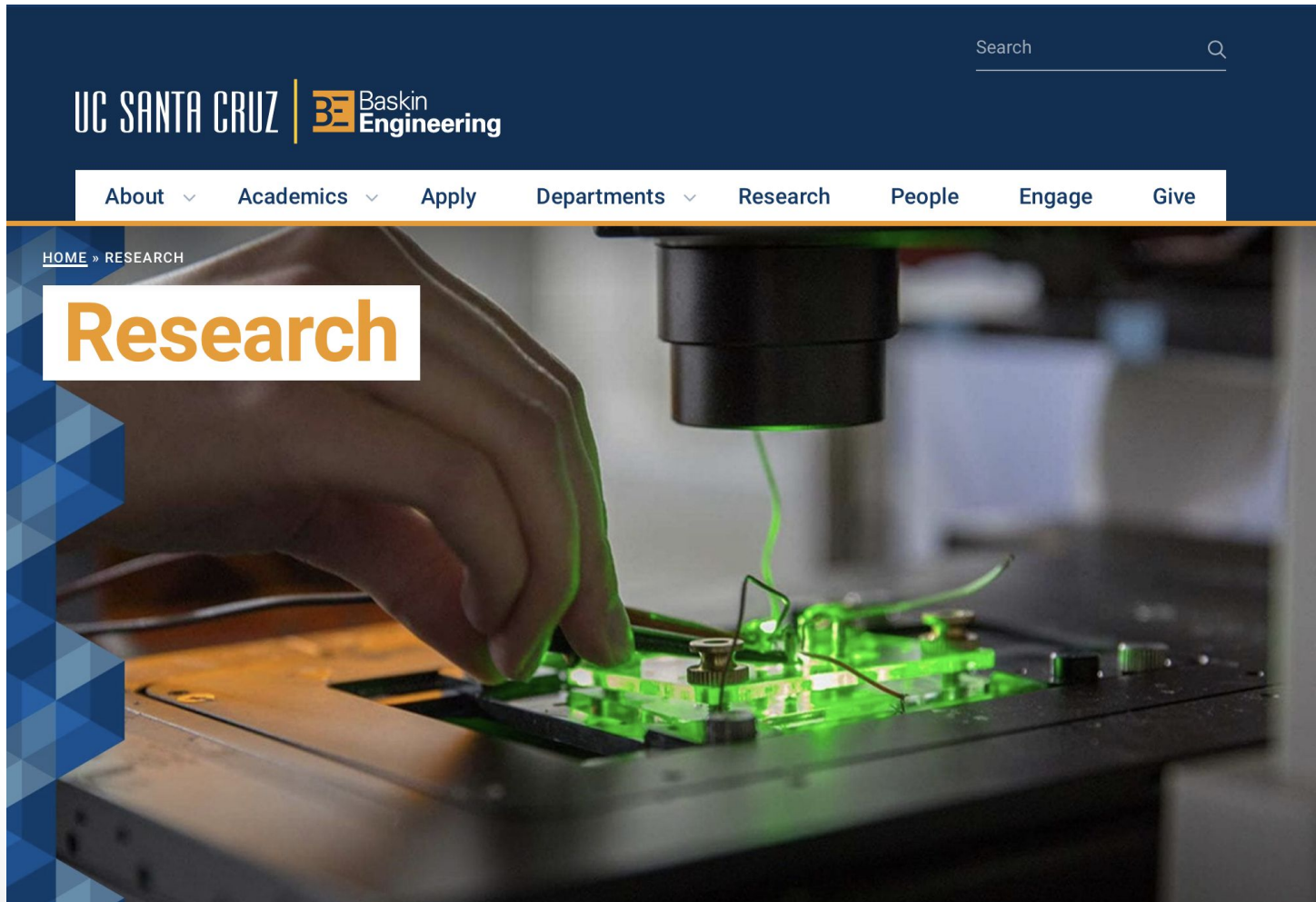
I have attached my resume and unofficial transcript. Please let me know if there is any other information I can provide. I look forward to talking to you soon.

Best,

Your Name

UCSC Engineering Research Website

https://engineering.ucsc.edu/research/

UCSC Department Websites

psychology.ucsc.edu

UCSC Catalog - Research Courses

MOLECULAR, CELL & DEVELOPMENTAL BIOLOGY

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Academics

Undergraduate Programs

Graduate Programs

Courses

- Course Catalog
- Class Schedule
- Curriculum Plan 2023-2024
- Curriculum Plan 2022-2023
- Curriculum Plan 2021-2022
- Curriculum Plan 2020-2021
- Graduate Courses

Academic Calendar

Home / Academic Programs / Courses / Course Catalog

Course Catalog

Search Dept Courses [research]

View titles & course descriptions for department course offerings

Click a course's title to read its description.   View All   Collapse All

Course #	Course Title	Course Level	Units
BIOL 15	Undergraduate Research Reports	Lower Division	1 Units
BIOL 86	Research Deconstruction: MCD Biology	Lower Division	3 Units
BIOL 100K	Introduction To Laboratory Research	Upper Division	2 Units
BIOL 102J	Toxic RNA Lab I	Upper Division	5 Units
BIOL 102L	Toxic RNA Lab II	Upper Division	5 Units
BIOL 103L	Toxic RNA Lab III	Upper Division	5 Units
BIOL 107J	Synthetic Gene Regulation Lab I	Upper Division	5 Units
BIOL 107L	Synthetic Gene Regulation Lab II	Upper Division	5 Units
BIOL 108L	Synthetic Gene Regulation Lab III	Upper Division	5 Units
BIOL 121L	Environmental Phage Biology Laboratory	Upper Division	5 Units

UCSC College Websites

JOHN R. LEWIS COLLEGE

johnrlewis.ucsc.edu

About   Academics   Advising   Residential Life   CoCurricular   (H)ACER   Find Your Community ⌄   Families

Academics

Partnership with Social Sciences

Distinction Pathways

Student Project Funds

Home / Academics / Student Project Funds

Student Project Funds 2022 - 23

There is a modest fund to support undergraduate student projects this year. Both individual and collective efforts are encouraged. Assistance will be considered in the following areas:

1. Academic research.
2. Creative initiatives.
3. Artistic endeavors.
4. Public events of benefit to one or more colleges or to the campus community.

Funding for individual projects can be matching, partial, or full, depending on merit, funds available, and other funding sources.

Proposals will be accepted only from registered undergraduate College Nine or John R. Lewis College students, and will be judged competitively in terms of merit. In making awards, efforts wil be made to maximize the number of students who may benefit from these limited funds. Additionally, the extent to which a project will benefit a college or the University community will be considered. Awards will be granted quarterly.

UCSC Career Success

CAREER SUCCESS

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Questions / More Info

Don Bard: Undergraduate Research Opportunities

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Undergraduate Honors and Research
Opportunities Coordinator

- **Contact Me**
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