

Default Question Block

University of Cincinnati NSF REU Program in Sensory Ecology **Summer 2024 Program Application**

The NSF Research Experience for Undergraduates (REU) program in Sensory Ecology.

While genetics, neurobiology, behavior and evolution are each important scientific fields on their own, research at the intersection of these disciplines over the last few decades has resulted in the emergence of the multidisciplinary field of *Sensory Ecology – the study of how animals acquire and respond to information about their environment*, which integrates the experimental study of sensory processes with the conceptual approaches of ecology, evolution and behavior. This educational program will develop student research and professional skills.

Program Dates: May 29 - August 2, 2024*

*Program is contingent on University of Cincinnati (UC) Policy regarding COVID-19 and NSF funding.

Program Admissions: Final application deadline is February 16, 2024. The application review process will begin February 1, 2024.

Program Application Questions?

Please contact Dr. Stephanie Rollmann, co-Director,
stephanie.rollmann@uc.edu or

Dr. John Layne, co-Director, john.layne@uc.edu.

To support the completion of the application, you will need the following information:

To aid in preparation, the application can be viewed on our website:

<https://www.uc-bio-reu.com/>

- GPA
- Anticipated graduation date
- Name and contact information for individuals writing letters of recommendation
- A ranked list of your top 3 preferred research mentors. Possible mentors can be found here: <https://www.uc-bio-reu.com/faculty-projects>
- Essay 1: DESCRIPTION OF ANY PREVIOUS RESEARCH YOU HAVE DONE (Optional; up to 500 words).. Previous research experience is not required.
- Essay 2: WHY DO YOU WISH TO PARTICIPATE IN THE UNDERGRADUATE SUMMER RESEARCH PROGRAM? This (up to 500 word) essay may discuss your life experiences, professional goals and what you wish to achieve by participating in this UC program in Sensory Ecology.

Please note, you must complete the entire application in one sitting. You are unable to save the application and return to it later.

PERSONAL INFORMATION

First Name

Last Name

Preferred Name:

Date of Birth (i.e., 00/00/00; 2-digit month/day/year)

Current Address

Street

City

State

Zipcode

University/College Email Address

Other Email Address

Home Phone Number

Cell Phone Number

Are you a US Citizen or Permanent Resident?

- Yes
- No
- If not, please specify

Gender

- Male
- Female
- Other (please specify if wish)

- Prefer not to say

Race/Ethnicity (optional)

- American Indian or Alaska Native
- Native Hawaiian or Pacific Islander
- Asian
- Black or African American

- Hispanic or Latino
- White, Non-Hispanic
- Other (please specify)

EDUCATION

Name of University or College Attending

University Address

City

State

Zipcode

What is your Major?

What is your Minor? (please write "None" if you do not have a Minor)

What is your GPA?

GPA =

Maximum GPA =

When does your semester end/start? (please list date as 00/00/00; 2-digit month/day/year)

Spring semester 2024 end date =

Fall semester 2024 start date =

What is your anticipated graduation date? (i.e. 00/00/00; 2-digit month/day/year)

RESEARCH

Have you conducted undergraduate research?

Yes

No

Describe any previous undergraduate research you have done. (max 500 words)



REU FACULTY MENTOR PREFERENCES

FIRST PREFERENCE

- Benoit
- Buschbeck
- Gross
- Guerra
- Hobson
- Layne
- Matter
- Morehouse
- Rollmann
- Vanderelst
- Undecided

SECOND PREFERENCE

- Benoit
- Buschbeck
- Gross
- Guerra
- Hobson
- Layne
- Matter
- Morehouse
- Rollmann
- Vanderelst
- Undecided

THIRD PREFERENCE

- Benoit
- Buschbeck
- Gross
- Guerra
- Hobson
- Layne
- Matter
- Morehouse
- Rollmann
- Vanderelst
- Undecided

PLANS AFTER GRADUATION

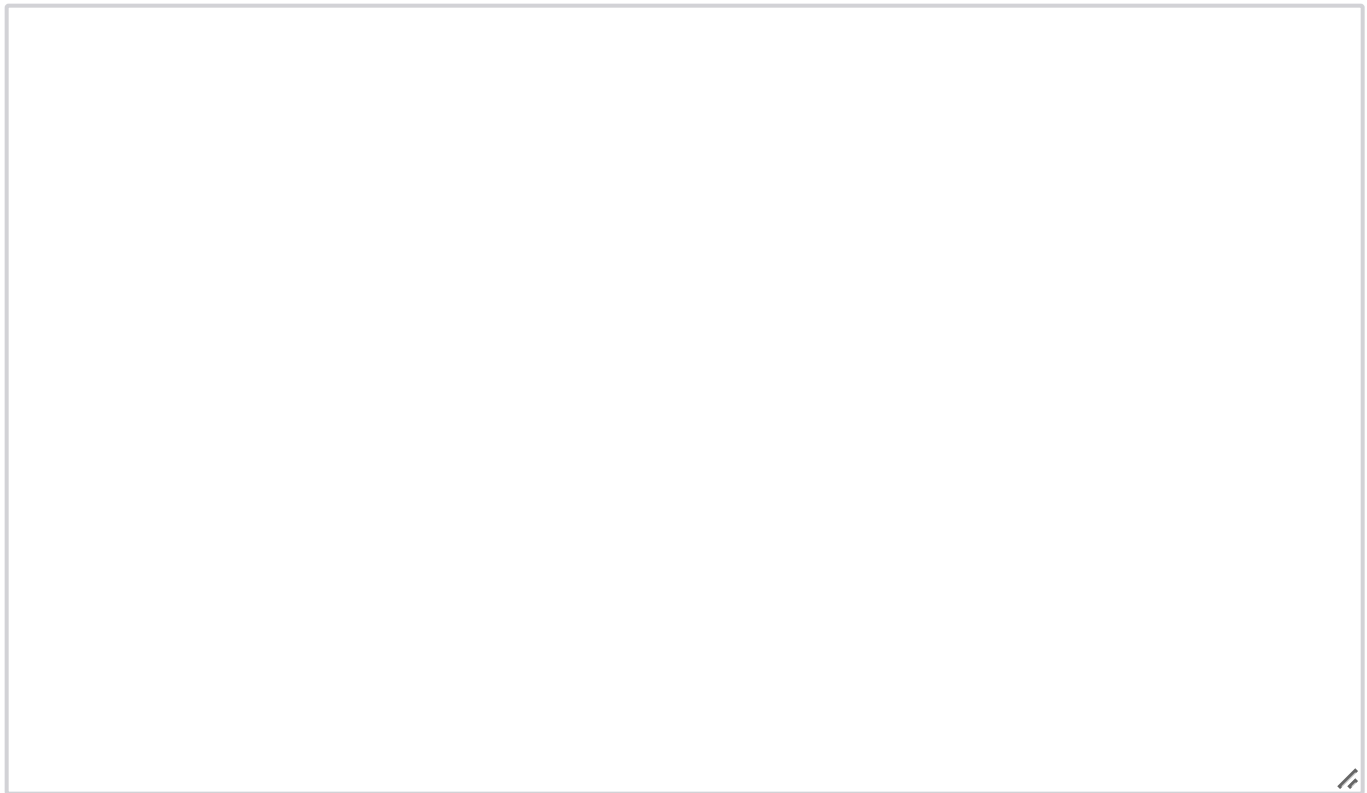
Do you plan to attend graduate school?

- Yes
- No
- If yes, in what field?

If you do not plan on attending graduate school, what are your career interests?

- Medical school
- Other, please specify

WHY DO YOU WISH TO PARTICIPATE IN THE UNDERGRADUATE SUMMER RESEARCH PROGRAM? This (up to 500 word) essay may discuss your life experiences, professional goals and what you wish to achieve by participating in this UC program in Sensory Ecology.



LETTERS OF RECOMMENDATION.

List the names of 2 recommenders that will comment on your scholarly or research capabilities. Please have them email letters as a pdf to stephanie.rollmann@uc.edu

Files should be labeled as follows: Applicant Lastname_Recommender Lastname_rec.pdf

Names and contacts for letter writers.

Name of Recommender 1

Email address of
Recommender 1

Name of Recommender 2

Email address of
Recommender 2

TRANSCRIPT

Please send a copy of your transcript (does not need to be official) to

stephanie.rollmann@uc.edu

The file should be labeled as follows: Applicant Lastname_transcript.pdf

Other comments?

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