LIFE SCIENCES HONORS THESIS AWARD
2014-15 APPLICATION OUTLINE

UCONN

ENRICHMENT PROGRAMS
OFFICE OF
UNDERGRADUATE RESEARCH

DEADLINE: 4pm on 9/29/14

This document outlines information that will be collected in the online LSHTA application. Your application must be submitted online through the OUR website: http://ugradresearch.uconn.edu/life-sciences-honors-thesis-awards/

APPLICANT INFORMATION

Student Name: _____ **Student Admin #:** _____

Email: _____ **Cell Phone Number:** _____

Home/Permanent Address: _____

Expected Graduation Date: _____ **G.P.A.:** _____ **UConn Campus:** _____

Major 1: _____ **Major 1 School/College:** _____

Major 2: _____ **Major 2 School/College:** _____

ELIGIBILITY CRITERIA

Students must meet one of the following eligibility criteria in order to be considered for the Life Sciences Honors Thesis Award. You will be asked the following eligibility questions in your application.

Please select how you satisfy the eligibility criteria by selecting one of the choices below.

− I am a student majoring in Biological Sciences, Ecology and Evolutionary Biology, Molecular and Cell Biology, Pathobiology, or Physiology and Neurobiology.

− I am a student with another major, but I am supervised by a faculty member with a primary appointment in one of the CLAS biological science departments (EEB, MCB, PNB) or CAHNR Pathobiology.

− I am a student with another major, but I am engaged in life science research for my Honors thesis and I am supervised by a life science faculty member based in another department, school, or college (e.g., a student conducting neurobiology research in Psychology, a student conducting life science research in Animal Science).

Please confirm that you are enrolled/will enroll in a research course for this project for which your thesis supervisor is the instructor of record. Please provide the course number(s) below. Note: You must be enrolled in at least 1 credit of Honors coursework (e.g., independent study, thesis research) during each semester in which award funds are utilized.

− Yes, in both Fall 2014 and Spring 2015; Course number _____

− Yes, in Fall 2014 only; Course number _____

− Yes, in Spring 2015; Course number _____

− No, I will not be enrolled in a research course for this project.

LSHTA PROJECT

You will be asked the following questions regarding your research project in your application:

Project Title : _____

Briefly describe your research project and your expected use of this award (maximum 4000 characters).

Research Advisor's Name: _____

Research Advisor's Email Address: _____

Research Advisor's Department: _____

Research Advisor's School/College: _____

BUDGET INFORMATION

Please itemize the total research expense budget using the Budget Worksheet that is found on the LSHTA page of the OUR website. (While the maximum award is $1,000, it is important for us to know the total cost of the project so we can assess the extent to which these awards are meeting student and faculty supervisor needs.)

Total amount of funding requested:

Please upload the budget worksheet for your project. (PDF Format)

Please identify any other funding sources to which you have applied to support this research or creative project (e.g., Presidential Scholar enrichment funding, Rowe Scholar funding, departmental funding, etc.).

Please Note: Students are eligible to receive a maximum of $1,000 in support for research expenses in a given academic year (Summer 2014 through Spring 2015). This maximum amount may be reached through a combination of LSHTA, OUR Supply Award, and SURF Award funding. Recipients of SURF Awards in Summer 2014 are eligible for a maximum of $500 from the LSHTA in 2014-15 (assuming receipt of $500 in SURF research supply funding).

RESEARCH COMPLIANCE

Students are responsible for working with their faculty advisor and the Office of Research Compliance to ensure that their project has the approvals necessary to begin their research, and for submitting verification of this authorization to the Office of Undergraduate Research. Research approvals take time and require students to complete relevant training, so please plan accordingly.

You will be asked the following questions in your LSHTA application. Not all questions may apply to you. For questions that do apply, please make note of the information and/or documentation you will need to provide.

Does your project involve research with human subjects? If "Yes," you will be asked the following questions:
- Do you have the necessary IRB approval for this project?

- If "Yes," please upload a PDF copy of your IRB approval letter. Note: If you are a student researcher on a faculty project, please upload a PDF copy of the PI's approval letter AND a PDF copy of the validated Appendix A listing you as a student researcher on the project.
- If "No," please outline your plan and timeline for obtaining IRB approval.

Does your project involve research with animal subjects? If "Yes," you will be asked the following questions:
- Do you have the necessary IACUC approval for this project?
- If "Yes," please upload a PDF copy of your PI's IACUC approval letter and a PDF copy of Appendix C (with approval dates) if you are listed as a student researcher on the project. If you are not being added to Appendix C, we will require an email from your PI indicating that you are an "Unlisted" student on this project.
- If "No," please outline your plan and timeline for obtaining IACUC approval.

Does your project involve the use of biological agents, toxins, and/or recombinant DNA (rDNA)? If "Yes," you will be asked the following questions:
- Have you completed the appropriate laboratory safety training (through Environmental Health and Safety) for this type of work?
- If "No," please outline your plan and timeline for completing the training.
- Does this biological research involve the use of recombinant or synthetic nucleic acid molecules that are covered by the NIH Guidelines?
- If "Yes," please upload a PDF copy of your Faculty Advisor's IBC approval letter.

Does your project involve the use of human embryonic stem cells and/or iPS cells? If "Yes," you will be asked the following questions:
- Do you have the necessary SCRO approval for this project?
- If "Yes," please upload a PDF copy of the SCRO Amendment letter which approves your addition as a student researcher on your faculty advisor/PI's project.
- If "No," please outline your plan and timeline for obtaining the necessary SCRO approval.

DEMOGRAPHIC INFORMATION

The review of LSHTA applications is focused on the merits of the project. Your answers to the questions in this section will have no effect on the decision to approve/not approve funding.

Are you a member of the Honors Program?

Are you a Rowe Scholar?

Are you a Presidential Scholar?

Are you a STEM Scholar? (The "STEM Scholar" designation is made by the Office of Undergraduate Admissions beginning in Fall 2014.)

Are you a McNair Scholar?

Are you a first-generation college student? ("First generation" means that neither of your parent(s)/guardian(s) has earned a bachelor's degree from a US college or university.)

Are you now, or have you ever been, a member of a UConn Living & Learning Community?
- If "yes", please provide the name of the Living & Learning Community?

Are you now, or have you ever been, a member of a non-residential UConn Learning Community?
- If "yes", please provide the name of the Learning Community?

Do you receive any of these forms of financial aid? Select all that apply.
Work Study – Pell Grant or FSEOG Grant – Subsidized Stafford Loan – Perkins Loan – Iraq & Afghanistan Service Grants

Race/Ethnicity

ADMINISTRATIVE DATA & PERMISSIONS

Should your application be selected/approved for funding, please indicate when you intend to present at Frontiers.

How did you learn about this award program? Select all that apply.
Website/Online search – Faculty/staff member or advisor – Posters/Other advertising – Friends – Facebook/Twitter – Other

Permission to print transcript: The Office of Undergraduate Research may include my unofficial transcript in my application.

Permission to include name in press releases and other publicity relating to this award program: Yes or No