



## Student Research Internship – This \$3,500 Internship is sponsored by NSF International through AEHAP

Application deadline: Extended to December 15, 2021

The Association of Environmental Health Academic Programs (AEHAP), in partnership with NSF International, is offering a paid internship project to **students from National Environmental Health Science and Protection Accreditation Council (EHAC) accredited programs**. The NSF International Scholarship Program is a great opportunity for an undergraduate or graduate student to gain valuable experience in the environmental health field. The selected NSF Scholar will spend 8-10 weeks (January to May 2022) working on the 2022 NSF research project identified by NSF International. Details on the project are below.

Founded in 1944, NSF International's mission is to protect and improve global human health. Manufacturers, regulators and consumers look to us to develop public health standards and certifications that help protect food, water, consumer products and the environment. As an independent, accredited organization, we test, audit and certify products and systems as well as provide education and risk management.

**To learn more about NSF International and AEHAP, please visit ([www.nsf.org](http://www.nsf.org)) and ([www.aehap.org](http://www.aehap.org)).**

### ***Applicant Qualifications:***

- From Junior level and up students in an **EHAC accredited undergraduate or graduate programs**.
- Eligible Undergraduate Level see: [Undergraduate Accredited Degree Programs | NEHSPAC](#)
- Eligible Graduate Level see: [Graduate Accredited Degree Programs | NEHSPAC](#)
- Good written and **oral presentation skills**.
- Interest in independent research and ability to work independently;
- Desire to work with Environmental Health Practitioners at the state and local levels;
- Excellent academic performance and good organizational skills.

### ***Project Description:***

The applicant shall work with a professor from their degree program who serves as a mentor/supervisor. The professor agrees to monitor the progress of the internship project and to consult with or guide the student in the design and conduct of the research project.

**The winning scholar will be announced January 14, 2022. The project runs for 8-10 weeks from January to May 2022. Report is due May 27, 2022**

More details on this research project can be found here:

<https://www.aehap.org/srcandnsf.html>

### **Deliverables:**

- Obtain institutional permission (i.e. institutional review board approval) to conduct research upon being selected as internship recipient;
- At the end of the internship, the student shall submit an acceptable written report describing the findings of the research project;
- Working with the professor/mentor, the student writes a publishable paper describing the key findings of the research and methodologies. AEHAP will submit the paper for print in various environmental health publications as well as make it available on the aehap.org website;
- **The student shall present the results of their research at the National Environmental Health Association (NEHA) Conference in Spokane, Washington on a date between June 28 to July 1, 2022.**

### **The internship provides:**

- An opportunity to understand how codes and standards relate to environmental health and safety.
- An opportunity to interact with environmental health professionals through research.

### **2022 NSF Research Topic – Onsite Wastewater Systems**

This year the project topic is Onsite Wastewater Systems. The project will focus on 1 state and their local jurisdiction interactions. It is to include research into NSF standards identified and used.

A project framework document with additional information is provided for this project.

The 2022 NSF award winner and their sponsoring faculty member will have a meeting with NSF award coordinator Derek DeLand to further discuss the research project scope of the work.

## **Award Disbursement:**

The student will receive a \$3,500 stipend split in two installments. The first \$1,750 will be awarded after the first month of the internship and the final installment of \$1,750 will be sent after the student has submitted their final research paper to the AEHAP NSF Coordinator. The scholar's travel costs and registration fee to attend the NEHA conference will be paid and/or reimbursed up to \$2,000 total. The sponsoring faculty member receives a \$500 stipend once the final paper is submitted. This stipend covers overseeing the applicant's internship research project design, research gathering and analysis and the publishable research report.

The student will be asked to sign a letter of agreement to the conduct and complete the internship and the mentor will be asked to sign an agreement to provide support to the scholar. Both the scholar and mentor will also be asked to complete an evaluation of their experiences.

***How to Apply:*** The applicant should submit the following:

### Cover page:

- Name;
- Current mailing address, phone and e-mail address;
- Name of school, year in school (Junior, Senior, Graduate level year 1 or 2)
- Name/title of the Faculty Mentor and their mailing address, phone and email address.

### Attachments:

- (1) A cover letter explaining your qualifications and a proposed plan for executing the research project.
- (2) One or more letters of reference.
- (3) A letter from your Faculty Mentor confirming their agreement to mentor you throughout your NSF project research, analysis, and report preparation.
- (4) A brief statement on your coursework completed in environmental health and public health prior to the start of this internship project.

**Please email your application in pdf format to Jamie Hisel, AEHAP NSF International Scholar Committee Co-Chair: [jamie.hisel@eku.edu](mailto:jamie.hisel@eku.edu)**