



# 2021 Summer Student Internship Program

Illinois-Indiana Sea Grant announces the following positions for the 2021 Summer Student Internship Program. The paid internships can include research, communications and outreach components. Applicants may have the opportunity to participate in activities outside of their specific internship duties. For more information on the internship program and position descriptions, please visit: <https://iiseagrant.org/about/career-opportunities/>

Internships are available in the following areas:

## **Climate Communications, Great Lakes Education, Sustainable Communities, Water Quality, Youth Education**

Interns will be paid \$15 per hour. Interns will be student employees of Purdue University or University of Illinois. Interns will be work up to 37.5 hours per week for 12 weeks, depending on the position. These positions may be remote, in-person or a hybrid depending on the guidelines from Purdue University and the University of Illinois. Some evenings and/or weekends may be needed, and IISG will cover the cost of transportations. Interns are responsible for the cost of housing plus transportation to and from their work place.

**Application packets are due by April 5, 2021.** Successful applications will be notified of their acceptance in April. Internships are expected to start in May and end in August.

### **Eligibility**

- Undergraduates currently enrolled in a U.S. institution of higher learning, and enrolled for the Fall 2021 semester.
- Students applying to the University of Illinois positions must be a rising junior or senior
- Graduate students are not eligible.
- Applicants should be U.S. citizens, permanent residents or have an active F-1 visa.
- Previous IISG interns who have participated in the Summer Internship program are not eligible.

The people of Illinois-Indiana Sea Grant value diversity, equity, and inclusion in both our organization and the communities we serve. Therefore, we strive to make access to research, outreach, education, and employment opportunities available to everyone, regardless of race, color, religion, place of origin, gender, sexual orientation, age, socio-economic status, disability, or veteran status. The full IISG values statement can be found at <https://iiseagrant.org/about/about-us>

### **Application**

Send all application materials via email to Angela Archer, [amcbride@purdue.edu](mailto:amcbride@purdue.edu), and include "2021 IISG Summer Internship" in the subject line. All questions should be directed to Ms. Archer via email or 765-496-3722. **Save the following documents in a single PDF file:**

- Curriculum vitae detailing education and work experiences (2 pages maximum)
- Goal statement emphasizing your interest in the Great Lakes and the internship program. (500 words or less)
- Ranked preference of the internship positions
- Copy of unofficial transcript(s)
- One letter of recommendation, include in your application or can be sent directly to [amcbride@purdue.edu](mailto:amcbride@purdue.edu) on your behalf

# Summer Student Program Position Descriptions

## Climate Communications Intern

**IISG Specialist: Veronica Falls, Climate Extension Specialist**

The intern will assist in creating several resources that were identified as being high priority needs during the [2020 IISG Virtual Lake Levels Workshops](#). Workshop participants recognized that developing several reference lists and communication products were necessary in order to improve upon communication efforts about lake level change and variability in southwestern Lake Michigan.

The intern will assist in researching, developing, and designing several of the products that are described in the workshop report. This will involve regular communication with some members of the IISG team, such as the Research Coordinator and members of the communications team, as well as other relevant stakeholders and organizations, i.e. Army Corps of Engineers, Coastal Management Programs, etc. This position is unlikely to require any travel and will be completed virtually.

In addition, the intern will have the opportunity to attend IISG staff meetings as well as other potential professional development and networking opportunities.

The successful applicant will be an employee of University of Illinois Champaign-Urbana.

**Qualifications:** The intern should have strong writing, reporting, and organizational skills. The ability to work independently, communicate effectively, and creatively synthesize and deliver information is preferred. (Virtual) communication and engagement with various Great Lakes stakeholders is expected. Experience with design is desired but not required. Interest in resiliency around the Great Lakes is preferred but not necessary.

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## Great Lakes Education Intern

**IISG Specialists: Kristin TePas, Community Outreach Specialist, and Irene Miles, Strategic Communication Coordinator**

This internship will help support Great Lakes educational programming efforts for IL-IN Sea Grant. The intern will assist the specialist with planning and conducting remote professional-learning workshops for educators on Great Lakes research, as well as on water quality and environmental justice. In addition, the intern will develop short informative videos on Great Lakes topics using existing video clips of scientists answering student-derived questions. Also, the intern will organize videocall connections between scientists and students/classrooms, as requests arise, which may require working with scientists on how best to convey their research to a lay audience. The intern should be comfortable working independently and remotely as the position may require working from home.

The successful applicant will be an employee of University of Illinois Champaign-Urbana.

**Qualifications:** Candidates should have experience with or interest in environmental education, interest in the Great Lakes, ability to work independently and remotely, with strong communication and organizational skills.

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## Sustainable Communities Extension Intern

**IISG Supervisor: Kara Salazar, Assistant Program Leader and Extension Specialist for Sustainable Communities**

The student intern will support state-wide sustainable communities extension programming efforts (<https://ag.purdue.edu/extension/scep>) for Purdue Extension and the Illinois - Indiana Sea Grant (IISG) College Program. Working with the Assistant Program Leader and Extension Specialist for Sustainable Communities and the Community

Planning Specialist, the intern will collaboratively develop extension education and training materials (fact sheets, excerpts of guide books, web pages, online modules, reports, database updates) related to public spaces, rain gardens, land use, and environmental planning topics. The intern will also interact with community groups and program partners through meetings, workshop/program delivery, and trainings in collaboration with extension specialists. Community engagement will be online, in person, or a hybrid approach depending on COVID-19 restrictions. Occasional travel with program teams may be required for program delivery, depending on travel status policies. Opportunities for professional development will be offered as available.

The successful applicant will be an employee of Purdue University.

**Qualifications:** Applicants should have interest in natural resources management, planning, community development, and developing and delivering education and outreach programs for diverse stakeholder groups. A background in natural resource sciences, social science, environmental planning or policy or a related field with strong verbal and written communication skills is desired.

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## Water Quality Outreach Intern

**IISG Specialist: Eliana Brown**

Intern will work to reduce Illinois' contribution to the Gulf of Mexico hypoxic zone (aka "dead zone") via the Illinois Nutrient Loss Reduction Strategy (NLRs). Primary responsibilities will include helping edit the Illinois NLRs biennial report, attending (virtual) meetings with environmental groups, agriculture commodity groups, and water agencies, and posting on the Illinois NLRs social media accounts, among other tasks.

**This position is for 8 weeks at 30 hours per week. Start date is flexible.**

The successful applicant will be an employee of University of Illinois Champaign-Urbana.

**Qualifications:** Candidates should have strong reporting and writing skills, good organizational skills, ability to work independently, and experience making graphs in Excel, and social media. Enthusiasm for learning about the Gulf of Mexico hypoxic zone and its solutions.

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## Youth Education Intern

**IISG Specialist: Megan Gunn, Recruitment and Outreach Specialist**

This internship will help support educational programming efforts for IL-IN Sea Grant such as a Lake Michigan curriculum development, future IISG projects, and the Research and Extension Experiences for Undergraduates (REEU) with the Department of Forestry and Natural Resources. Primary responsibilities will include helping to develop curriculums for middle and high school classrooms, helping to plan a field trip, editing and creating videos, and posting on social media.

**This position will start on May 10 and end on July 2.** Depending on grant funds, the position could be extended.

The successful applicant will be an employee of Purdue University.

**Qualifications:** Applicants should have interest in natural resource or environmental sciences and developing and delivering education and outreach programs for youth audiences. Videography experience is preferred. Applicants should be able to work independently, be organized and motivated to learn.