



2020 Summer Student Internship Program

Illinois-Indiana Sea Grant announces the following positions for the 2020 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/education/opportunities/>

Internships are available in the following areas:

- **Great Lakes Communication**
- **Great Lakes Revitalization**
- **Sustainable Communities**
- **Water Pricing**

Interns will be paid \$15 per hour. Interns will be student employees of Purdue University or University of Illinois. Interns hired through Purdue University will work up to 37.5 hours per week for 12 weeks. Interns hired through University of Illinois will work up to 37.5 hours for 10 weeks and 2 additional weeks of not more than 28 hours. Some travel and/or weekend work may be expected. Interns are responsible for the cost of housing plus transportation to and from their work place. Work-related travel will be funded by the Sea Grant host.

Application packets are due by March 6, 2020. Successful applications will be notified of their acceptance by end of March. Internships are expected to start in May and end in August.

Eligibility

- Undergraduates currently enrolled in a U.S. institution of higher learning, or graduated December 2019 or after.
- 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.

Application

Send all application materials via email to Angela Archer, amcbride@purdue.edu, and include "2020 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 on your behalf

End of employment, interns will be required to:

- Write a final report describing their work. A template will be provided to the intern.
- Summarize the report into a news story that will be featured in the IISG Newsroom. Assistance will be provided.

Summer Student Program Position Descriptions

Great Lakes Communication Intern

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

The intern will assist with interviewing past participants of the annual [Shipboard Science Workshop](#) and developing stories about these star teachers. This may involve some travel to meet with the teachers in situ and taking video footage and photographs.

The intern will also engage in reporting for the Cooperative Science and Monitoring Initiative (CSMI)* taking place on Lake Michigan this summer. If interested, the internship could include participating on a weeklong CSMI research cruise aboard the R/V *Lake Guardian* in mid-July. While on the ship, the intern would post on social media, capture footage of research activities and interview scientists about their projects.

The internship would also include other smaller projects such as writing an article for the IL-IN Sea Grant Newsroom.

*CSMI was created to coordinate research on the Great Lakes, focusing resources on a few key issues on one lake each year. Lake Michigan is the focus lake for 2020.

The successful applicant will be an employee of University of Illinois Champaign-Urbana and will be housed in Chicago at the U. S. EPA Great Lakes National Program Office.

Qualifications: Candidates should have strong reporting and writing skills, good organizational skills, ability to work independently, and interest in conveying scientific concepts to laypeople. In addition, experience in videography and good photography skills are preferred.

Great Lakes Revitalization Intern

IISG Specialist: Caitie Nigrelli, Environmental Social Scientist

The intern will help the specialist design and develop outreach and education materials on community revitalization in places undergoing sediment remediation and habitat restoration through the Great Lakes Restoration Initiative. The intern will also help perform research to understand community needs for revitalization, as well as examine the relationship between environmental change and community benefits. The intern will learn about various methods from the social sciences. This is a great opportunity to gain professional experience conducting field and office activities in the human dimensions of natural resources. The position will provide excellent networking opportunities, as interns will interact with individuals from the U. S. Environmental Protection Agency, state natural resource agencies, municipalities, environmental nonprofits, and other coastal stakeholders.

The successful applicant will be an employee of University of Illinois Champaign-Urbana and will be housed in Chicago at the U. S. EPA Great Lakes National Program Office.

Qualifications: Candidates should have training or coursework in the environmental sciences (ecology, biology, etc.) and/or environmental social sciences (natural resource management, human dimensions of natural resources, etc.). The candidate must be able to think creatively, work independently, and communicate effectively. This position requires overnight work travel (a few trips) with the specialist to Great Lakes Areas of Concern to engage with local stakeholders on environmental issues.

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, 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. Occasional travel with program teams will be required for program delivery. Opportunities for professional development will be offered as available.

The successful applicant will be an employee of Purdue University, and housed in the Department of Forestry and Natural Resources, Purdue University, 195 Marsteller Street, West Lafayette, IN 47907.

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.

Water Pricing Intern

IISG Specialist: Margaret Schneemann, Water Resource Economist

Description: The successful applicant will assist with collection and analysis of water pricing and policy data for the northeastern Illinois region. The intern will gather data from current municipal ordinances and websites; conduct research on water pricing and governance practices; and develop resulting outreach products. Candidates should have a strong interest in one or more of the following areas: water policy, utility rate setting, data management and urban planning. The preferred candidate will have strong spreadsheet skills, be detailed-oriented, and be comfortable working independently.

The successful applicant will be an employee of University of Illinois Champaign-Urbana, and will be housed at Chicago Metropolitan Agency for Planning, 233 South Wacker Drive, Suite 800 (Willis Tower), Chicago, IL 60606.

Qualifications: Candidates should have strong organizational skills with proficiency in Excel; an interest in public policy, urban planning, statistics, finance and economics; coursework in social science research methods and the ability to work independently in a quiet environment is preferred.