Stone Lab Visiting Scholarship for OSU Graduate Students

Stone Laboratory is offering financial support for visiting OSU graduate student researchers who intend to pursue research using the facilities. These funds are primarily aimed at supporting OSU graduate students whose research projects will take place at Stone Lab and who could benefit from supplementary funds. These funds could cover, for example, housing, boat time, lab space and use of equipment (see appended list for estimated costs), and materials, supplies and new equipment (which will remain at Stone Lab at the completion of the project). Funds may not be used for stipends, salary, or tuition and fees. Students may request funds up to $10,000 but smaller amounts are encouraged and may be offered. Depending on available funding and quality of proposals submitted, one to several students will be funded each year.

Eligibility: OSU graduate students in good standing with the Graduate School; must be enrolled in spring and planning to enroll in autumn semester.

The application is a two-step process:

Step 1: Graduate researchers will need to contact the Stone Lab Research Coordinator, Justin Chaffin (chaffin.46@osu.edu), prior to submitting a proposal to determine if their project is feasible and if housing, lab, space, and equipment will be available during the time they hope to conduct the research. Note that Step 1 is a pre-submission process and does not guarantee funding.

Step 2: The proposal and a letter of support from the student’s graduate advisor should be emailed to stonelab@osu.edu no later than 5:00pm on May 15, 2023. Please include “Stone Lab Visiting Scholarship” in the subject line. All proposals will be reviewed by a panel and decisions made by June 1, 2023.

Proposal: The proposal should be no more than two pages, single-spaced, 11pt font with 1” margins and saved as a PDF. Figures may be included within the 2-page limit. References cited may be included on a separate page and are not included in the page limit. Please include the following components:
1. Project title
2. Name and contact (email) of visiting graduate researcher
3. Name and contact (email) of graduate supervisor
4. Requested date range for staying at Stone Lab
5. Requested total amount
6. A brief summary of the project
7. Budget justification (does not count towards 2-page project summary) that includes requested items (e.g., housing, lab space, boat time, specialized equipment, materials and supplies, etc.). Students should use the appended list of estimated costs and discussions with Dr. Chaffin to inform their budget.

Letter of support: The letter, addressed to the Scholarship Review Panel, should contain a brief statement from the graduate advisor indicating support for the student to perform research at Stone Lab and that the student is in good standing with the Graduate School. Any other sources of financial support and how these funds will and how these funds will enhance the student’s work, should be noted. The letter may be sent separately from the proposal to stonelab@osu.edu with “Stone Lab Visiting Scholarship - Letter” in the subject line by 5:00 pm on May 15, 2023.
Ohio Sea Grant and Stone Laboratory

Stone Lab Cost Estimates

Discounts for Ohio State University students:
The fees listed below are the base fees. All students and professors from OSU receive a 10% discount on services.

Housing options:

**Bunkhouse facility:** The Bunkhouse is an open and shared living space, and is commonly used by students who stay for weeks or months at Stone Lab. The Bunkhouse has a kitchen and one shared bathroom. No linens are provided. Fee structure:
- Per night per student: $15
- Per week per student: $70
- Per month per student: $210

**Cottages and the Lighthouse:** Cottages are the preferred lodging for professors, but some grad students have stayed in the cottages. Bedrooms in the cottages have one or two beds, and depending on the cottage, a shared or private bathroom. The cottages have a kitchen. Linens are provided. The cottages are within walking distance of the laboratory building and research vessel docks, however, the Lighthouse is 3 miles away, near the Ferry dock. Fee structure:
- Per night per student: $40
- Per week per student: $170

**Research Vessel rental:**
The base fee is $275/hour for any vessel. This fee includes a captain, gas, oil, and wear and tear. The vessels are billed out on an hourly scale. Billable time begins when the vessel leaves the dock and ends when the vessel returns. Billable time includes all time underway (making way and drifting) and anchored (with the engine on or off). The captain records when the vessel departs and returns. A deckhand will be added to every trip for a fee of $35/hour, however, this fee can be dropped if the Research Coordinator and the boat captain deem it unnecessary for the trip.

**Laboratory space:**
Laboratory space is available for grad students in the Wet Lab, Flex Lab, and the Analytical Lab of the Peach Point Research Building on South Bass Island. The research coordinator will work with the grad student to determine which laboratory room will best suit your project. The fees for any lab space is $55/week. The fee includes access to the wet lab’s sinks, compressed air system, lake water supply, fume hood, refrigerator, freezers, DI water, WiFi, and basic lab instruments (contact Dr. Justin Chaffin for a list of what is available). A list of available equipment can be found here.

**Mesocosm facility:**
Stone Lab’s Mesocosm Facility has 15 circular 600-gallon (2700 liters) tanks. Fees for the mesocosm are assessed on a per tank per week basis. The current rate is $50/tank/week. There are no additional fees for set-up, take-down, or electric usage. One or all 15 tanks can be utilized, if available.

**Other fees:**
- Stone Lab staff support: $35/hour
- Water sample analysis: Contact Dr. Justin Chaffin for options
- Vehicle use: Current OSU mileage rate.

ohioseagrant.osu.edu
New equipment not available at Stone Lab:

New equipment not available at Stone Lab and consumable supplies that are necessary for the completion of the research may be requested. The student should aim to source all items (e.g., cameras, data loggers, traps, etc.) through Buckeye Buy (online purchasing system through WorkDay) or an approved vendor and provide a detailed list of the item, number of units, link to the item, etc. Stone Lab will manage the purchase of the items. All remaining consumables and equipment (small and large >$5000) will remain at Stone Lab at the completion of the project. Stone Lab also allows students to bring equipment and supplies from campus (student must take back to campus at the completion of their work).