



**DEADLINE: FRIDAY, FEBRUARY 8, 2019 (4 pm Alaska Standard Time)**  
**Submission site:** <http://grants.nprb.org/gsra/2019>

**Award Amount:** \$25,000 each  
**Estimated Number of Awards:** 6  
**Awards Announced:** May 2019  
**Funds Distributed:** August 2019

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The mission of the North Pacific Research Board (NPRB) is to build a clear understanding of the Gulf of Alaska, Bering Sea/Aleutian Islands, and Chukchi/Beaufort Seas that enables effective management and sustainable use of marine resources. NPRB will award a minimum of six Graduate Student Research Awards (GSRAs) of \$25,000 each to qualified applicants whose research addresses scientific, technological, and socio-economic themes relating to this mission. Award funds may be used for stipend, tuition, university fees, research-related travel, supplies, or analyses.

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**ELIGIBILITY** Students must be accepted by a graduate degree program at an accredited university or college by the time of application. Recipients of previous GSRAs may apply in subsequent degrees.

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## TABLE OF CONTENTS

- I. Application Preparation
  - II. Process & Review
  - III. Award Conditions
- 

### I. Application Preparation

Create a user account for the online submission system (<http://grants.nprb.org/gsra/2019>). This system is optimized for Google Chrome. A pdf of the application may be generated at any time using the pdf tool in the upper right hand menu of each page.

The 2019 GSRA application package includes the following sections:

**1. Title & Period.** Provide a short title (**60 characters**) and long title (**120 characters**) for your project. Enter the start and end dates of your graduate degree program. Use the provided checkbox to identify if this is a resubmission. If so, you will have the opportunity to describe how this application differs.

**Maximum 300 words.**

**2. Abstract.** Describe the research question(s), method and significance of the project to NPRB's mission.

**Maximum 300 words.**

**3. Contact Information.** Identify an Applicant (student), Advisor (primary graduate advisor), and an additional Reference (student's choice). Applicant CVs should be limited to two pages in length, and may be uploaded in .doc or .pdf format. Provide all available transcripts, including undergraduate and graduate records. **Applications without undergraduate transcripts will be disqualified.** The Advisor and Reference will be issued a link via email with directions for uploading letters of support based on

the contact information provided. Please confirm that you have the correct email information for each contact. Applicants will be notified via email when the letters have been received but will not have access to the letters.

**The system will not allow submission prior to the upload of both reference letters. We strongly encourage early contact with potential references to ensure sufficient time for this step.**

**4. Descriptors.** The system will prompt you for a series of keyword and project descriptors, such as species, geographic location, and research approach terms. Select all that are applicable.

**5. Background.** Applications will be evaluated on their understanding of the problem being addressed, the present state of knowledge in the field, and the measurable benefits from the research. **Maximum 500 words.**

**6. Objectives.** Each objective should be concise, lie within the scope of the project, and provide a discrete intended outcome. **Maximum 60 words per objective.**

**7. Project Design.** Project concept, experimental design, and methods should be detailed in this section. Include the statistical and analytical approach, including assumptions, sample size required, power analysis and model validation, as applicable. Indicate a timeline for the completion of your degree, including anticipated dates for field work/data collection, data analysis, and thesis defense. Describe how the data and results will be communicated to both the scientific and general community. Include a brief description of how the budget will be used. **Maximum 2,000 words.**

**8. Figures, Tables, and Equations (optional).** Up to **two** figures and **two** tables may be uploaded in PDF format. Equations may be uploaded in PDF format.

**9. Management or Ecosystem Implication.** Describe how this research would address pressing fishery management or ecosystem information needs. Explicitly describe how this proposal would have broader impacts. **Maximum 300 words.**

**10. Community & Stakeholder Engagement.** Indicate how relevant Alaskan communities may be impacted by and/or benefit from project results. Include specific details on how the student will coordinate and communicate with local stakeholders, entities, and communities. Please also refer to the Advisory Panel review under Section 2. **Maximum 300 words.**

**11. Links to other NPRB projects or proposals.** Describe the connection between this proposal and other completed or current NPRB projects. The NPRB project search tool is available at <http://projects.nprb.org>. If this application is associated with a current Core program proposal, specifically indicate how this work would be impacted if the partner proposal were not selected for funding. **Maximum 300 words.**

**12. Literature Cited.** List all references in a format appropriate for a major peer-reviewed journal.

**13. Letters of Support.** A letter of support must be provided by the Advisor and Reference noted in the Contacts section. An email will be sent to each person identified that includes a link for the confidential upload of their letter. **The Applicant must complete the online submission process after both letters have been uploaded.**

**14. Review and Submit.** This page will guide you through any missing documents or input fields. Select any of the red links to take you directly to the page that has missing or incomplete information.

## II. Process and Review

**Science Panel Review.** Applications are reviewed by two members of the NPRB Science Panel, with reviews focused on the following criteria:

- **Demonstrated ability of the student.** Transcripts, CVs, and support letters will be evaluated.
- **Scientific merit of the proposal.** Clear hypotheses, achievable timelines and goals, and understanding of the topic and relevance to the NPRB mission are of importance.

**Advisory Panel Review.** Recommendations will be added to the top-ranked applicants based on their community involvement, noting those that have specific stakeholder relevance or timeliness. Special attention will be paid to applicants demonstrating clearly defined, meaningful engagement with communities and stakeholders. Applicants are encouraged to visit the NPRB Communications and Outreach Resources webpage for ideas on how to creatively engage audiences.

**Board Review.** The NPRB Board will consider the Science and Advisory Panel recommendations. In the event of a tie, the Board may give preference to applications addressing pressing fisheries management needs, ecosystem information needs, Alaska high school graduates. They will also strive to minimize duplication with other NPRB-funded projects or external research programs on similar topics.

NPRB staff will notify applicants of their status via email in May.

## III. Award Conditions

This award is considered taxable income. Awardees that are United States residents will be required to complete a W-9 and will be issued a 1099-MISC for tax purposes. Foreign students must have a university department that is willing to accept the funds on their behalf with no fees, and demonstrate such willingness in the proposal submission (e.g., contact information and/or letter to the program manager). It is highly recommended that foreign students contact the Program Manager prior to submission.

**By accepting the award, the student agrees to the below conditions:**

1. By September 1, 2020, give a talk at a school or to a public audience.
2. Share the research via an oral or poster presentation at the January 2020 or 2021 Alaska Marine Science Symposium. NPRB will reimburse the costs of this travel in addition to the base award.
3. Acknowledge the NPRB Graduate Student Research Award in the student thesis, research presentations and publications. The awardee should contact NPRB for a publication number during the proof stage of any publications resulting from this work.
4. Provide NPRB with a pdf copy of the completed thesis and any resulting publications.
5. Ensure that contact information is updated as necessary to allow for follow-up with awardees to determine metrics such as graduation success.

**For more information:**

Visit [www.nprb.org](http://www.nprb.org), or contact Senior Program Manager, Jo-Ann Mellish at [joann.mellish@nprb.org](mailto:joann.mellish@nprb.org)