



SeaBEC 2020 Research Grant

Call for Proposals

The Seattle Building Enclosure Council (SeaBEC) is a nonprofit organization whose purpose is to promote the pursuit of excellence in the design, construction, and other technical aspects of the building enclosure. We investigate why buildings fail, explore cures for building enclosure failure, and share information on materials and methods to promote better building science.

In 2020, SeaBEC will grant an award of \$2,000 to facilitate a research project that provides relevant insights to issues related to building enclosure design or construction in the Pacific Northwest. Students, faculty, independent researchers, individuals, and design and construction firms are invited to submit research proposals for consideration.

How to Apply

Complete the SeaBEC Research Grant Application and email the completed application in pdf format to gwong@oacsvcs.com with subject line "SeaBEC Research Grant Application". **Proposals are due on October 29, 2020.**

Research Project Requirements

To be considered for this grant, research projects shall meet the following criteria:

1. The research topic is specifically related to building enclosure design and/or construction in the Pacific Northwest.
2. The research provides actionable insights for the construction industry to elevate the standard of building enclosure practices.
3. The project duration is between 6 and 12 months.
4. A Project Plan, including a summary narrative of how this research will be done, how the awarded funds will be used, and a project schedule, shall be submitted to SeaBEC within 30 days of receiving notification of the grant award. **Funding of the project is contingent upon receipt and board approval of the Project Plan.**
5. The project team will provide monthly progress updates to the SeaBEC board.
6. A paper and a 50 minute PowerPoint presentation summarizing the research and findings shall be submitted to SeaBEC at the conclusion of the project.
7. The research team shall publicly present their findings at a SeaBEC member meeting or the biennial SeaBEC Symposium. The research findings shall not be published prior to this presentation.
8. The research product remains the property of the creator but they will credit SeaBEC as a sponsor where it is used or published.

Research Team Requirements

1. Research teams must include at least one current SeaBEC member.
2. Teams may include students, faculty, independent researchers, individuals, and design and construction firms.
3. Current SeaBEC board members may not be lead researchers on the team but may be included in the team.
4. Multidisciplinary teams are encouraged.
5. Each team may submit only one proposal. Multiple proposals from the same team will not be considered.

Project Schedule

Proposal due date: October 29, 2020

Notice of Award: November 19, 2020

Project Plan Submission: December 18, 2020

Monthly Project Updates: 1st of each month beginning January 2021 through the project duration

White Paper and Powerpoint Submission: Fall 2021

Presentation at SeaBEC member meeting: Fall/Winter 2021

Funding Schedule

First Payment (\$1000): December 2020, upon receipt and Board approval of Project Plan

Final Payment (\$1000): Upon receipt of final Monthly Project Update, or as discussed and agreed upon with the Board.

Questions

Contact Grace Wong, SeaBEC Board Communications Chair, at gwong@oacsvcs.com



SeaBEC 2020 Research Grant

Application

Research Project Information

Research Project Name:	
Proposed Research Duration:	

Contact Information

Lead Researcher Name and Title*:	
Lead Researcher Company or School:	
Lead Researcher email:	
Lead Researcher phone:	
Team Member Name(s) and Title(s):	
Team Member Company(ies) or School(s):	

***Please attach resume of Lead Researcher**

Research Proposal

Please provide concise answers to the following questions. Attach additional sheets if needed.

1) What question will the research project answer, and how is this relevant to the building enclosure design industry? What actionable insights will this project provide for the industry?

2) How is this project different than previous related studies?

3) How will this project encourage/include involvement from multiple disciplines (design, construction, manufacturing) in the industry?