

Alaska Community Challenge Projects Submission

Do you have a challenge or problem that a student completing their education could help you solve?

University students complete hundreds of projects each year as part of their degree programs that require capstone projects and student research projects. Projects are typically started early in the fall semester and completed by the end of the spring semester in April. Alaskan companies, startups, nonprofits organizations, the statewide university community and public agencies are invited to share your challenge or problem that you expect would be an educational project, valuable to have completed, and help us utilize university resources across the state. Students and faculty, you are also invited to share a project if you want to find students and faculty from another campus to be a part of your team.

Please fill out this form to explain your challenge, then the UAF Office of Intellectual Property and Commercialization will review your submission and post it. We will notify you if we have questions and when it is posted. If a student requests information about your project, you and the student will be introduced via email. You will be expected to provide the student(s) with some guidance on the project, your financial sponsorship of the project may be helpful. The OIPC or student's departments may have some funding to support projects.

Student projects are ultimately directed by the senior project class instructor so the final project scope, deliverable and timeline must be agreed to by the student and the instructor. The educational constraints of these classes may not fit your project. Intellectual property developed through the project should be discussed with the students and the University may have some rights to the work if there is not a prior agreement and university resources are used to complete the project.

Please email Ky Holland, Technology Commercialization Officer, University of Alaska Fairbanks, at hrholland@alaska.edu or call 907-727-2735 with any questions. You can also contact Ky and OIPC to explain your project over the phone or in person rather than through this form.

* Required

- 1. Please confirm you have read and understand the notes above about submitting a Community Challenge Project and that you are giving us your permission to share the information you are submitting. ***

Please do not share information that is confidential to your business. You can indicate in the project description the general aspects of the challenge and that the student selected will have access to additional details.

Mark only one oval.

☐

Yes

☐

Other: _____

- 2. Name of Project ***

- 3. Project description in simple terms (~10-15 words) ***

4. What will the impact or value of completing this project be to your organization?

5. Problem or Challenge Details *

Please provide details that will help someone understand the opportunity for learning and the challenge in completing this project. You will also be able to upload a file following this question with other background information.

6. Resources available or needed?

Describe any resources that will be available to help complete the project from you, the challenge sponsor, such as data, equipment, existing code, office or lab space etc. Also, describe any specialized equipment the student will need to have access to at the university to complete the work such as software, lab space, mechanical testing equipment.

7. Optional File Upload

Files submitted:

8. Is there funding to assist with costs of completing this project?

9. Fields of study useful for this project. *

Include multiple areas for multidisciplinary project teams

Check all that apply.

- ☐ Science
- ☐ Arts and Humanities
- ☐ Business
- ☐ Engineering
- ☐ Information Technology
- ☐ Health
- ☐ Public Policy and Justice
- ☐ Fishery and Ocean Science
- ☐ Education
- ☐ Other: _____

Challenge Sponsor information

This information will not be posted online for students to see. They will only see the information from the prior form section. Students interested in a project will have to contact our office, we will confirm that they are students and in an appropriate field of study for the project they are interested in, and then share your information with them. It will be their responsibility to contact you. We will notify you that we have shared your contact information for the project with a student.

10. Name of Person Submitting this project: *

11. Email Address to provide an interested student:

This email can be different than the email recorded on the prior page.

12. Position or Title: *

13. Phone Number *

14. How do you prefer to be contacted?

Mark only one oval.

- ☐ Email
- ☐ Phone

15. Affiliation **Mark only one oval.*

- ☐ Alaska Startup Company
- ☐ Alaska Private Company
- ☐ Alaska Non Profit Organization
- ☐ Alaska Public Agency
- ☐ UA Student
- ☐ UA Staff
- ☐ UA Faculty
- ☐ Other: _____

16. Have you previously worked with the University or students to complete projects for your organization? (Interns, sponsored research etc.) *

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