NCALM Seed Project Proposal

**Applicant Information**

|  |  |
| --- | --- |
| Name: | Name |
| University: | University |
| Department: | Department |
| Advisor Name: | Advisor Name |
| Degree Sought: | Degree | Expected Degree Date: | Degree Date |

**Contact Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Email: | Email | Advisor email: | Advisor email |
| Phone: | Phone | Advisor phone: | Advisor phone |
| Fax: | Fax |  |  |
| Address: | Address |

**Title**

Title of the project proposal.

**Summary**

Summary of the proposal that explains both the intellectual merit and broader impacts of the project.

**Justification**

Explanation of why research grade ALSM data are required for the proposed research.

**References**

1. No more than 3

2. No more than 3

3. No more than 3

**Supplementary Information**

Provide any other information that you wish to include about yourself (such as optional demographic information) or the proposed project.

**Relevant NSF Program**

Indicate which NSF program is most relevant to your proposed research (e.g., Tectonics, Geomorphology and Land-use Dynamics, Ecosystem Science, etc.)

**Dimensions**

Approximate rectangular dimensions of the area in square kilometers.

**Data Specifications**

State and justify desired point density (points per square meter). State desired data format(s): Point clouds or gridded, unfiltered or filtered for bare earth. State desired datums (e.g., NAD83, Geoid09); this is important for matching the new ALSM data with any relevant existing data.

**Seasonal Constraints**

Best or preferred time of year for data collection.

**Topography**

Maximum slope, elevation range, and any other topographic details relevant to the logistics of ALSM data collection.

**Figures**

Each figure must be numbered and referred to in the text, and must include a caption. At least one figure should include a location map of the area to be surveyed. If you have difficulty positioning images and text in this section, use a table.
 **The proposal must include all the information requested above, must not be formatted differently than this document, and must not exceed 3 pages.**