NCALM Seed Project Proposal

**Applicant Information**

Name:

University:

Department:

Advisor Name:

Degree Sought: (MS or PhD) Expected Degree Date:

**Contact Information**

Email: Advisor Email:

Phone: Advisor Phone:

Address:

**Title**

Project title.

**Summary**

Summarize the proposed project including the intellectual merit and broader impacts.

**Justification**

Explain why research grade airborne lidar data is needed.

**References**

List no more than three literature references.

**Supplementary Information**

Optional information about yourself, e.g., demographics, or the proposed project.

**Relevant NSF Program**

Indicate which NSF program is most relevant to the proposed project, e.g., Tectonics, Geomorphology and Land-use Dynamics, Ecosystem Science, etc.

**Dimensions**

Provide the approximate project area in square kilometers. Contiguous areas under 40 square kilometers are preferred.

**Data Specification**

State and justify the desired point density (points per square meter). State the desired datum: NAD83 or WGS84. State the desired elevation type: ellipsoid or orthometric (geoid derived).

**Seasonal Constraints**

Indicate the best or preferred time of year for data collection.

**Figures**

Each figure must be numbered, include a caption, and be referenced in the text. At least one figure should include a location map of the area to be collected.