

Western Space Seed Grant Application Form

Title of Project:

Amount Requested:

Applicants	Name	Departments/Faculties	Western Space member (yes/no)	Early career researcher (yes/no)
Principal Applicant				
Co-applicant (add additional rows as needed)				

Please indicate which Institute research theme relates to the application – list one primary theme and any number of secondary themes:

- Earth Observation, Monitoring, and Protection
- Exploration Technologies
- Planetary Processes
- Galactic and Stellar Processes
- Space Health
- Space Policy and Law
- None of the above (explain)

Please describe how the proposed research relates to the Research Themes (150 words or less)

Please Indicate which of the Institutes 6 “Big Questions” will be addressed in the proposal:

- 1) How do planets, stars and galaxies form and evolve?
- 2) How and when did life originate on Earth and possibly on other worlds in the Universe?
- 3) How can we better monitor our environment in a rapidly changing world?
- 4) How can we ensure the protection of life on Earth from terrestrial and extraterrestrial threats?
- 5) How can we facilitate the identification and sustainable extraction of resources on Earth and throughout the solar system?
- 6) How do we ensure that humans remain healthy and alive in space?
- None of the above (explain)

Please describe how the proposed research relates to the 6 Big Questions (150 words or less)

Please indicate which areas of Institute's Goals and Objectives relates to the application:

Remote Science

Contact Science

Autonomous Science

Exploration Science

None of the above (explain)

Please describe how the proposed research relates to the Institutes Goals and Objectives (150 words or less)

Please provide the following application appended to the end of this form:

Single spaced 12-point font with 1-inch margins minimum

1. Proposal summary

Provide a 150-word summary of the project that can be understood by a non-expert audience.

2. Team – 20/100

Describe the project team. Explain the rationale for the team composition and how it has the necessary interdisciplinary expertise for the successful execution of the proposed research. Describe what each applicant brings to the project team and any history (if any) of prior collaborations. Equity diversity and inclusion considerations must be addressed (1 page).

3. Proposal – 55/100

In a maximum of 2 pages, please address the following aspects of the proposed research:

- Background and rationale;
- Project Objectives;
- Methodology, approach and feasibility;
- Expected significance and potential impact.

4. Plans for leveraging the seed funding – 10/100

Provide a clear and realistic plan to leverage this Seed Grant to obtain future external funding.

5. Budget

	Description	Year 1	Year 2
Salaries			
Travel			
Supplies			
Services			
Equipment			
Other			
Total			

6. Budget justification – 10/100

In a maximum of 1 page, please justify the above expenses

7. Relationship to other support – 5/100

In a maximum of 1 page, please describe the relationship of the current proposal to other funding support of the Principal Applicant and Co-Applicants.

8. Approvals

Will the research involve	No	Yes	Approval number
Human subjects			
Animals			
Biohazards			

Signature of Principal Applicant

Date