

# 2024 Provost's Teaching & Learning Grant Application Form: SOLER Seed Grant

## SOLER Seed Grant

This grant empowers faculty to engage in Scholarship of Teaching and Learning (SoTL) Research – that is, to lead formal research efforts to better understand and improve teaching and learning in Columbia courses. Projects generally center around measuring the impact of a novel instructional approach; the approach may be high-tech or low-tech, and the research questions may be discipline-specific (i.e., related to discrete learning objectives) or discipline-generic (i.e., related to broader themes about student attitudes and behavior). Strong proposals are grounded in established theories, feature an experimental design, and present quantitative or mixed-methods approaches for measuring student outcomes. The grant also supports variations on SoTL Research that integrate elements of these related fields: (1) Learning Analytics, i.e., extracting insights from academic technology data streams; and (2) Applied Learning Sciences, i.e., bridging the divide between the laboratory and the classroom by connecting researchers who primarily study teaching and learning to Columbia courses. Faculty can apply for up to \$5,000 for projects up to 12 months in duration.

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What is the **name** of the principal investigator (PI) who will act as the primary contact for this grant application?

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What is the **UNI** of the primary contact PI?

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What is the **job title** of the primary contact PI?

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What is the **department** of the primary contact PI?

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What is the **school** of the primary contact PI?

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Please list **additional PIs**, including their names, titles, and UNIs:

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Please enter the full **title of your proposal**:

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Please enter the **budget** requested in your proposal:

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Does your proposed project create a new course or modify an existing course?

- New (1)
  - Existing (2)
  - Proposed initiative is not course-based (3)
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*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = Existing*

What is the **name and number** of the existing course?

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*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = New*

What is the **name** of the new course you are proposing?

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*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = New  
Or Does your proposed project create a new course or modify an existing course? = Existing*

Is this a graduate or undergraduate course?

- Undergraduate (1)
  - Graduate (2)
  - Both (3)
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*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = New*

*Or Does your proposed project create a new course or modify an existing course? = Existing*

When will you teach this course? Select all that apply.

Fall 2024 (1)

Spring 2025 (2)

Summer 2025 (3)

*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = Existing*

How many students enrolled in the course the last time it was offered?

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*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = New*

*Or Does your proposed project create a new course or modify an existing course? = Existing*

How many students do you anticipate will enroll in the course?

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*Display This Question:*

*If Does your proposed project create a new course or modify an existing course? = Proposed initiative is not course-based*

What population of students will be positively impacted by your project?

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What is your role in your department, school, or program, with respect to the project?

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**Upload your documents.**

Attach your proposal as one PDF with letter of support from your department chair or vice dean. (Letter not required for the Large-Scale Teaching and Learning grant.)

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Click the arrow button below to submit your completed application.