**2023 Problem-Solving Course Design Institute**

**Request for Applications**

Problem solving is a skill you develop over time, but how do you teach it in a semester? The Problem-Solving Course Design Institute (PSCDI) is an opportunity for faculty, staff, postdocs, and graduate student teams to (re)design assignments that engage students in the problem-solving process. Instructors will be able to apply evidence-based approaches to teaching and learning, reflect on their own problem-solving process and how to effectively communicate those skills to students. PSCDI is a cohort-based model, so instructors will have an opportunity to share their insights with colleagues in a supportive environment and synthesize new ways to approach teaching the problem-solving process. Faculty participants may choose to co-design their course with a graduate or undergraduate student, or an [undergraduate problem-solving fellow](https://www.brown.edu/sheridan/learning-collaborative/problem-solving/problem-solving-fellows-0).

**Important Dates**

* December 7, 2022: Application deadline
* January 18-20, 2023: Intensive 2.5-day Institute
* Spring 2023-Fall 2023: Participant course offered; formative feedback collected
* May 2023: Cohort recognized at University Awards Ceremony

**Requirements**

* Participation in the Problem-Solving Course Design Institute: January 18-20, 2023
* Participation in individual consultations with Sheridan Center staff
* Instruction of a course that features at least two (2) redesigned assignments during Spring 2023 or all 2023
* Collection of formative feedback from students
* Participation in the assessment components of the program

**Funding**

* Upon successful completion of the program requirements, faculty participants will receive a $1,000 grant to use for course development costs

**If you have questions, please contact** [**Sheridan\_Center@brown.edu**](mailto:Sheridan_Center@brown.edu)**.**

**2023 Problem Solving Course Design Institute**

**Applications due: Wednesday, December 7, 2022, at 5:00 PM**

Please send complete applications to [Sheridan\_Center@brown.edu](mailto:Sheridan_Center@brown.edu).

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Course to be developed or redesigned\*:

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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\*If you would like to redesign an existing course, please include the current syllabus with your application materials.

**Would you like to co-design this course with a graduate student?** Yes / No

Name (if known):

**Would like to collaborate with an undergraduate student ot a problem-solving fellow?** Yes / No

Name (if known):

**Statement of Interest (1-page maximum):**

Please describe your interest in participating in the problem-solving course design institute. You might discuss why you selected this specific course to revise or design, how this seminar could help you advance your goals for developing your students’ problem-solving skills, and/or what specific support you might need to prepare a course with an integrated problem-solving component.

**Chair Approval:**

I agree that, if approved, the aforementioned course will be offered by the Department of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the Spring 2023 or

Fall 2023 semester.

**Chair Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_