**2019-2020 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**

* May 1, 2019: Application deadline
* May 2019: Reception for 2018-2019 cohort (optional)
* June 13-14, 2019: Intensive two-day Institute
* Fall 2019-Spring 2020: Participant course offered
* May 2020: Reception for 2018-2019 and 2019-2020 cohorts

**Requirements**

* Participation in the Problem-Solving Course Design Institute: June 13-14, 2019, 10:00am-4:00pm
* Participation in individual consultations with Sheridan Center staff
* Instruction of a course that features at least two (2) redesigned assignments during the 2019-2020 academic year
* Collection of formative feedback from students
* Participation in the Spring 2020 reception
* Participation in the assessment components of the program

**Funding**

* Upon successful completion of the two-day institute, faculty participants will receive a $2,000 grant to use for course development costs

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

**2019-2020 Problem Solving Course Design Institute**

**Applications due: Wednesday, May 1, 2019, at 9:00 AM**

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.

**I would like to co-design this course with a graduate student:** Yes / No

Name (if known):

**I would like to collaborate with an undergraduate 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 Fall 2019 or

Spring 2020 semester.

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