**2017-2018 CATL Teaching and Learning Grants**

**Guidelines and Application**

CATL Grants support instructors to undertake projects intended to improve teaching and student learning. Three types of grants are available:

1. Lesson Study
2. Scholarship of Teaching and Learning (SoTL)
3. Course Embedded Undergraduate Research

Application deadline: Noon, Monday, June 19, 2017. Submit application by email to catl@uwlax.edu.

Eligibility.Applicants for CATL Teaching and Learning Grants must be fulltime tenure-track faculty or instructional academic staff members during the period of the grant project.

Review committee.Applications will be reviewed by a committee composed of the CATL Director, the Director of Undergraduate Research & Creativity, the Writing Programs Coordinator, and the Inclusive Excellence Coordinator.

**Description of Grants**

**Lesson Study Grants**

Lesson study is classroom inquiry in which several instructors jointly design, teach, observe, analyze and refine a single class lesson in one of their courses. The goal of a lesson study is to better understand how students learn and to use that information to improve teaching. By focusing on a single lesson instructors can investigate specific student learning problems and try out teaching practices to support student learning. Lesson Study Grants support instructors to undertake a lesson study together in summer/fall 2017 and spring 2018.

**Funding**. Each team member is eligible to receive a $500 stipend (maximum 3 team members).

**Contact person for** **Lesson Study Grants**: Bill Cerbin, wcerbin@uwlax.edu.

**SoTL Grants**\*

The scholarship of teaching and learning is classroom research in which instructors investigate teaching and learning in their own classes. SoTL Grants fund projects that examine a significant learning issue or problem in one’s field, subject area, or course, e.g., why students have difficulty learning certain concepts or skills, difficulty applying knowledge and skills to new circumstances, achievement gaps among groups of students, and so on. SoTL Grants support instructors to design and carry out a SoTL project in summer/fall 2017 and spring 2018.

**Funding.** An individual applicant is eligible to receive a $1500 stipend for a project involving one investigator. Instructors may also apply as 2-3 member teams. Each team member is eligible to receive a $1000 stipend (maximum 3 team members).

**Contact person for SoTL Grants**: Bill Cerbin, wcerbin@uwlax.edu

\*The UWL Faculty Development Committee also offers Scholarship of Teaching and Learning Grants with different funding, requirements, and deadlines than the CATL Teaching and Learning Grants. For information about UWL Faculty Development Grants see [http://www.uwlax.edu/Grants/Faculty-Development-Grants/](http://www.google.com/url?q=http%3A%2F%2Fwww.uwlax.edu%2FGrants%2FFaculty-Development-Grants%2F&sa=D&sntz=1&usg=AFQjCNEtws_gwejQ5C51io0tIiGYHYkgow)

**Course Embedded Undergraduate Research Grants**

These grants are designed to help instructors develop novel course-embedded undergraduate research and creative activities. Grant recipients will be expected to teach their course using the embedded research or creative project in fall 2017 and/or spring 2018.

Examples of novel research or creative projects could include:

1. Work on a project for a client (the client could be on or off-campus).
2. Help students design and implement a project of their own.

Preference will be given to:

1. Instructors who have not previously received a course embedded undergraduate research grant.
2. Instructors not already using course-embedded research in the selected course.
3. Instructors who are using course-embedded research in the selected course, but want to significantly revise this aspect of their course.

**Funding.** Individual applicants are eligible to receive a $1500 stipend.

**Contact person for Course Embedded Undergraduate Research Grants**: Scott Cooper, scooper@uwlax.edu

**How to apply**

1. Review the background material related to the grant for which you are applying.

|  |
| --- |
| **Grant Background Material** |
| **Lesson Study** | **SoTL** | **Course Embedded****Undergraduate Research** |
| Review:* [Lesson Study Overview](http://www.uwlax.edu/sotl/lsp/overview.htm)
* [Lesson Study Guide](http://www.uwlax.edu/sotl/lsp/guide/index.htm)
* [Overview of the Lesson Study Process](https://docs.google.com/a/uwlax.edu/file/d/0B3gOUSYJimS_OWlJRERUb3d1NTg/edit)
 | Review: * [Engaging in the Scholarship of Teaching and Learning](https://drive.google.com/a/uwlax.edu/file/d/0B3gOUSYJimS_N2d2U0oxb1htRHM/view?usp=sharing) pp. 9-43.
* [SoTL](http://www.uwlax.edu/CATL/Scholarship-of-Teaching-and-Learning/)
* [What is SoTL](http://www.uwlax.edu/CATL/Scholarship-of-Teaching-and-Learning/#qt-2)
* [Resources](http://www.uwlax.edu/CATL/Scholarship-of-Teaching-and-Learning/#qt-3)
 | Watch this [12 minute video](https://mymedia.uwlax.edu/Mediasite/Play/43864f3f87ce45c3a08333f75cdc83361d) on what is involved in course embedded research projects.  |

2. Use the appropriate grant cover page to answer the application questions and add additional pages as needed.

3. Institutional Review Board approval is not required before submitting the grant proposal, but applicants must complete the online protecting human subjects tutorial, and submit the completion certificate with your grant application. Append your *protecting* *human subjects tutorial completion certificate* to your application. If you have not completed the online human subjects tutorial, [Human Subjects Research-Computer Based Training (CBT) tutorial](https://phrp.nihtraining.com/users/login.php), you will need to do so before applying for the grant.

4. Submit application as one PDF file to catl@uwlax.edu

5. Application deadline: Noon, Monday, June 19, 2017.

**Cover Page**

**LESSON STUDY**

2017-2018 CATL Teaching and Learning Grant Application

Submit One Application as a Team

Use this cover page to answer application questions and add additional pages as needed. Submit application as one PDF file to catl@uwlax.edu by noon, Monday, June 19, 2017. Be sure to include a copy of the human subjects tutorial completion certificate for each applicant.

|  |  |  |
| --- | --- | --- |
| **Applicants**Identify one member to be the primary contact person for the team. | **Email Address** | **Department** |
|   |   |   |
|   |   |   |
|   |   |   |

1. Describe any previous lesson study training or experience of group members. (Previous lesson study training and experience is not required of applicants.)
2. Describe the learning goal or problem your team intends to investigate through lesson study. Why do you want to investigate this topic? If there is previous research on this topic or goal, how will your lesson study complement or add to it?
3. Describe the context for the lesson study; course title, class level, number of students, etc. At what point in the semester will the lesson take place? How does the lesson study fit into the course curriculum?
4. What are your goals and interest in doing lesson study? Why do you want to participate in lesson study, and what do you hope to gain from the experience?

**Cover Page**

**SCHOLARSHIP OF TEACHING AND LEARNING**

2017-2018 CATL Teaching and Learning Grant Application

Use this cover page to answer application questions and add additional pages as needed. Submit application as one PDF file to catl@uwlax.edu by noon, Monday, June 19, 2017. Be sure to include a copy of the human subjects tutorial completion certificate for each applicant.

|  |  |  |
| --- | --- | --- |
| **Applicant(s)** | **Email Address** | **Department** |
|   |   |   |
|   |   |   |

1. Describe any previous SoTL training or experience. [Previous SoTL training or experience is not required of applicants.]
2. SoTL focuses on investigating a significant learning issue or problem in one’s field, subject area, or course such as why students have difficulty learning certain concepts or skills, difficulty applying knowledge and skills to new circumstances, or achievement gaps among groups of students. Describe the learning issue that is of interest to you and why you want to investigate it.
3. Describe the context for the study; course title, class level, number of students, etc.
4. Describe a provisional research plan for your study, e.g., what evidence would you gather and how you would gather it.
5. What is the significance or value of this study for instructors in your field? Briefly summarize previous research on the topic.

**Cover Page**

**COURSE EMBEDDED UNDERGRADUATE RESEARCH**

2017-2018 CATL Teaching and Learning Grant Application

Use this cover page to answer application questions and expand page as needed. Submit application as one PDF file to catl@uwlax.edu by noon, Monday, June 19, 2017. Be sure to include a copy of your human subjects tutorial completion certificate.

|  |
| --- |
| Name: |
| Department: |
| Course(s) targeted for (please include semester taught, course number, and title):  |
| Potential topics for student projects:  |
| Final student product (oral or written report, physical product):  |
| Potential impact of student results to UWL, La Crosse community, or state of Wisconsin:  |
| Do you already use course-embedded research or creative projects in your classes? Y/NIf yes, explain how the project you are proposing is different from what you currently do in your classes.  |