



## 2021 Faculty Scholarship and Research Funding Opportunity *Fostering Interdisciplinary Teaching and Learning* Grant Proposal Guidelines

**Description:** This funding opportunity supports faculty who collaborate across disciplines to create Learning Communities (LC) that provide interdisciplinary learning experiences for students *at the undergraduate or graduate level*.

Recognized by the American Association of Colleges and Universities as a [high impact practice](#), LCs encourage integration of learning across courses and engage students with “big questions” that matter beyond the classroom. Students take two or more linked courses in a single semester as a group and work closely with one another and with their professors.

Proposals can be submitted by faculty seeking to refine an existing LC or by faculty proposing the development of a new LC. While LCs at Pace typically focus on first-year students, this funding opportunity supports the integration of courses at the undergraduate or graduate level. If you are unfamiliar with LCs, examples of what is currently offered at Pace can be found [here](#).

Outcomes emanating from this grant can include but are not limited to any of the following:

- (a) the creation of new or enhanced LCs and/or curriculum development;
- (b) scholarly descriptions of how to establish and maintain interdisciplinary collaborations;
- (c) presentations or papers articulating the challenges and opportunities inherent to creating interdisciplinary teaching and learning experiences, and
- (d) research studies examining the nature of student learning in interdisciplinary environments.

Grants of up to **\$5,000** (placed in a Scholarly Account) will be awarded. Applications are encouraged from full-time faculty in any discipline and across all schools. Funds can be used for research supplies, course release (upon college approval) or summer salary.

**NOTE: Existing LCs can be implemented in Fall 2021 or Spring 2022. New LCs must receive internal approvals and thus require Spring 2022 implementation.** If approved for funding, all new LC proposals must undertake the curricular approval process, which begins by submitting a formal LC application form no later than July 1, 2021.

### Eligibility:

- Only full-time clinical, tenure-track or tenured faculty are eligible to apply.
- A faculty member may submit only *one* proposal to this or any of the other Faculty Scholarship and Research Award programs per year.

**Due Date:** The deadline for proposal submission is **Friday, March 26, 2021 at 5pm**.

### I. Proposal Requirements:

Proposals must be a maximum of 6 pages (single spaced, 12 pt. font, one-inch margins). A template can be downloaded here: <http://bit.ly/interdisciplinary-teaching-and-learning>

**2021 Faculty Scholarship and Research Funding Opportunity**  
***Fostering Interdisciplinary Teaching and Learning***  
**Grant Proposal Guidelines**

**A. Signature Page** (one page)

**B. Title Page and Summary** (one page)

Project title, Instructor names and schools/departments, and a 200-word description of the disciplines to be paired, the rationale for their pairing and the anticipated benefits of the LC to students and to faculty.

**C. Project Description** (4 pages)

- 1) the learning objectives of the proposed interdisciplinary course, a theoretically and/or evidence-based rationale for the pairing of the courses (1 page)
- 2) a sketch of course activities (1 page).
- 3) a preliminary plan for how students' attainment of the learning objectives will be measured (1 page)
- 4) a brief description of how faculty collaboration will be accomplished across the proposed work (1 page)

**D. Budget** (one page)

Use the template provided below to briefly describe your budget and justify the expenses requested. You can request course released time (with approval), summer salary, materials/supplies or graduate assistant stipends etc.

**E. Additional Required Information (not included in 6-page limit)**

- (i) Citations can be added on a separate page(s)
- (ii) Current and Pending funding (if none, then state 'none' – see template)
- (iii) Append a biosketch for each collaborator using the template provided in the proposal form.
- (iv) **Required supporting materials:** For existing LCs, please provide a letter of support from the department chairs affirming that the courses are part of the faculty members' prospective teaching load and an affirmation that the course pairings fulfill Pace degree requirements.

**Please create a single PDF with Title Page, Project Description, Budget and Additional Required Information**

**SIGNATURE PAGE**

Please include your name, the names of the Department Chair, and the Dean, and leave the signature fields empty. The Office of Research will obtain the signatures via Adobe Sign following the submission of our application.

**A. Signature Page:**

Title of Proposal:

**Pace School/College:**

**Department:**

**Principal Investigator**

Name:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Department Chair**

Name:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Dean**

Name:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**B. Project Title Page and Summary (one page):**

- PI Name:
- Pace School/College:
- Proposal Title:
- Proposal Summary (200 word maximum):

**C. Project Description (4 pages):**

1. the learning objectives of the proposed interdisciplinary course, a theoretically and/or evidence-based rationale for the pairing of the courses (1 page)
2. a sketch of course activities (1 page).
3. a preliminary plan for how students' attainment of the learning objectives will be measured (1 page)
4. a brief description of how faculty collaboration will be accomplished across the proposed work (1 page)

*PI:*

---

**D. Budget** (one page)

You can request summer salary, materials/supplies or TA stipends etc. Please use this form and justify all expenses requested. The total request must not exceed \$5,000.

Item	Amount	Fringe Benefits*	Total
Supplies			
Research Assistant			
Travel			
Other***			

\* *Fringe on summer salary is 8.44%*  
*Fringe on part-time research assistants is 14.32%*

\*\* *Course release may be requested at adjunct rates. Please include any applicable fringe benefits.*

\*\*\* *Please describe in budget justification, if requested.*

**Budget Justification** (use the rest of this page only)

**E. Additional Required Information (not included in the 5 page limit)**

(i) Citations can be added on a separate page(s)

(ii) Current and Pending Funding

If you have grant support please describe it briefly here. If you recently applied for a grant then please describe that as well. If you have neither, state 'none'.

(iii) Append a Biosketch to the proposal. A biosketch template is on the next page.

Alternatively, include your current NSF or NIH biosketch if you have one.

*PI:*

---

**BIOSKETCH**

Provide current 2-page biosketch in NSF format, or complete the following form (no more than 2 pages).

Name:

Rank:

Department:

School:

Telephone:

Email:

**Education:** (bachelors and above, include dates)

**Academic and professional recognition:** (awards, invited talks at conferences, service on committees of societies, editorships of journals, etc.)

*PI:*

---

**Research History:** List five most recent publications/books/performances or other significant scholarly achievements.

**Synergistic Activities:** Include service such as review committees; community outreach, broadening participation of undergraduates in research etc.

**Educational and Training Experience** (last five years only): List PhD students (active and graduated), Master's students, mentoring of undergraduate students, special teaching activities and curriculum development activities.

**2021 Faculty Scholarship and Research Funding Opportunity  
Fostering Interdisciplinary Teaching and Learning  
Grant Proposal Guidelines**

**Proposal Submission**

Proposals must be submitted via our online submission system as a **single PDF** and contain the following:

1. Title Page
2. Project Description
3. Budget and budget justification
4. Additional Required information (citations, biosketch and current and pending grants)

**Each complete proposal must be uploaded onto our online submission site by 5pm Friday, March 26, 2021**

**<http://bit.ly/interdisciplinary-teaching-and-learning>**

**3. Proposal Review and Evaluation Criteria**

**A faculty committee will review each proposal and consider the following criteria:**

- 1) Quality of the theoretical / evidence-based rationale for the interdisciplinary pairing
- 2) Feasibility of the proposed course activities
- 3) Potential of the proposed interdisciplinary pairing to transform student understanding of each respective discipline and their intersection;
- 4) Quality of plan for how assessing students' attainment of the learning objectives
- 5) Quality of faculty collaboration plan and potential benefits to faculty career development

**Questions?** Email Joan Walker, [jwalker@pace.edu](mailto:jwalker@pace.edu)