

The **Center for the Advancement of Teaching**, in collaboration with **Temple Libraries**, invites faculty to apply for the

Faculty Learning Community on Integrating Advanced Digital Methods and Tools into Your Teaching

Advanced digital technologies can be effective in supporting student learning and engagement in our courses. Learning activities that include the use of data sets, textual analysis, network analysis, GIS and mapping, as well as making technologies such as electronics or 3D printing, photogrammetry, augmented and virtual reality (AR/VR), and video or tabletop game design, can encourage deep learning. One of the challenges an educator can face is dealing with how to incorporate these various digital methods and tools into our classes. We recognize these methods and tools may be useful for engaging students in the work of the class, but it can be difficult to meet the needs of students who have gaps in prerequisite knowledge or lack of experience using these methods and technologies for their work.

Faculty in this learning community will explore the following questions:

- How can I integrate advanced digital methods and tools into course design ensuring alignment to course goals, assessments and activities?
- How can I enhance my pedagogical approaches by integrating the use of advanced digital methods and tools into my learning activities and assignments?
- What strategies and resources can I draw upon to develop my expertise in advanced digital methods and tools?
- How can I help students increase skills and confidence in using advanced digital methods and tools?

Throughout the semester, faculty will develop an actionable plan for implementing learning activities and assignments that integrate advanced digital methods and tools aligned to learning goals. Regular meetings will include readings, discussions, collaborative working sessions, and hands-on workshops. The faculty learning community will decide as a group how best to use the expertise they gain in order to support the Temple faculty community at large.

For some examples of the types of work done in these areas already in the Loretta C. Duckworth Scholars Studio please see Temple Libraries' [blog](#) and [website](#) for related resources.

Facilitators:

Jasmine Clark, Digital Scholarship Librarian

Matt Shoemaker, Head of Loretta C Duckworth Scholars Studio

Alex Wermer-Colan, Interim Academic Director and Digital Scholarship Coordinator

Jeff Rients, Assistant Director, Center for the Advancement of Teaching

Jennifer Zaylea, Digital Media Specialist, Center for the Advancement of Teaching

What is a Faculty Learning Community?

A faculty learning community is a cross-disciplinary group of 10-12 faculty who work together over an extended period of time to explore a specific topic related to their professional teaching practice. In this supportive environment, faculty explore best practices, engage in deep discussion about the topic and then share their work with the faculty community at large so as to support their colleagues in this area.

Faculty commit to:

- Attend Zoom meetings on Wednesdays from 1:00 - 2:30 pm on the following dates: (Feb 8 and Feb 22, March 8 and 22, April 12 and 26, 2023). Optional check-in over the summer. One meeting in Fall 2023 TBD.
- Complete readings, activities and assignments between meetings.
- Develop and implement learning activities and assignments involving advanced digital methods and tools for at least one course in the Fall of 2023.
- Share the expertise gained in the faculty learning community with a larger faculty audience. This may include giving a presentation, providing resource materials on the topic, publishing the findings of the work, or other methods agreed upon by the cohort.

Benefits:

- Enhance the ability to design meaningful learning experiences using advanced digital methods and tools.
- Network with an interdisciplinary group of colleagues.
- Receive a \$500 faculty stipend at the completion of the program. Additional funds will be provided for materials.

To Apply:

Please respond to each of the following questions in 250-300 words per question. Please be sure to talk about specific courses you are interested in using these methods with.

1. What experience do you have with utilizing advanced digital methods and tools either in your own work, casually, or as part of your classes? *Note that experience is not required to participate in this FLC.*

2. What advanced digital methods and tools are you interested in using in your class? Explain how you hope these methods can support student learning in your course.
3. Describe your current thoughts about the challenges of working with advanced digital methods and tools in your classes. What obstacles, either inside or outside the classroom, do you anticipate encountering incorporating these tools?
4. What do you hope to gain as a result of your participation in this faculty learning community?

Save your application as a PDF file, and then [click here](#) to submit your application online.

The deadline for submissions is November 18, 2022.

Questions?

Contact - of the Center for the Advancement of Teaching at cat@temple.edu