Weekly Happenings Newsletter

Pitt-CIRTL Summer Transforming Your Research into Teaching (TYRIT) Seminar Series

Weekly from the week of June 12th - the week of July 24th

The Transforming Your Research into Teaching (TYRIT) is an intensive online intensive seminar series that will help you plan an advanced course based on your disciplinary research. The seminar emphasizes creativity in teaching—exploring how your own experience, style, and preferences can shape a unique learning experience for your students.

Over seven weeks, you will learn to apply basic elements of course design through online modules and activities, discuss progress in a synchronous Zoom learning community, and peer review and pitch your class to to colleagues across the nation. By the end of the TYRIT course, you will have created a full syllabus for an advanced course in your discipline.

This series is open to graduate students, postdocs, and faculty at Pitt.
SUMMER EVENTS

**Change Leadership for Inclusive Teaching and Learning**  
Cap of 40 Participants  
Registration opens May 15  
1:00 – 2:30 PM EDT, Thursdays from June 1, 2023 – August 4, 2023  
This 10-week synchronous online course aims to strengthen undergraduate STEM education by preparing graduate students, postdoctoral scholars, and early career-faculty to be change agents in their roles in higher education. Through participation in this 10-week synchronous online course, participants will be equipped with the knowledge and skills to inspire and influence others, analyze their institution’s structure and become agents of change.

**Basics of Online Learning and Teaching**  
Cap of 40 Participants  
Registration opens May 15  
12:00 – 1:30 PM EDT, Mondays from June 5, 2023 – August 7, 2023  
This online blended 10-week course walks students through online course development in a mix of synchronous and asynchronous activities. The course will begin with 4 weeks of synchronous online sessions providing an overview of the course and effective online pedagogy. This will be followed by a mix of synchronous and asynchronous sessions on building a course. Each week will involve approximately 4-6 hours of readings, videos, assignments, discussions, and peer feedback. During this time students will work on their final projects where they will develop materials for an online course (or unit) they plan to teach in the future. The course will end with students giving micro-teaching presentations to the group.

**Johns Hopkins University Teaching Institute (Online)**  
Cap of 25 Participants  
9:00 AM – 3:00 PM, June 6 - 9, 2023  
The Johns Hopkins Teaching Institute is a multi-day teaching institute designed to help doctoral students and post-docs become successful and confident classroom teachers. Participants will explore the benefits of active learning, ongoing assessment, and fostering inclusive classrooms. Participants will examine a variety of teaching practices and principles and will also participate in peer-evaluated micro-teaching exercises or choose to present a lesson plan that they develop as part of the teaching institute.

**First Year Faculty Teaching Academy**  
Cap of 60 Participants  
Registration opens May 15  
2:30 – 4:30 PM, Tuesdays and Thursdays, June 6 - 22, 2023  
This online, intensive course is designed for future faculty and early career faculty in their first years of teaching. Over the course of 3 weeks, participants will meet twice weekly to learn how to create a great learning experience for your students while developing a solid foundation of best teaching practices and strategies. Explore the works of teaching greats such as Ken Bain, Jim Lang, and Wilbert McKeachie among others. We invite you to adapt and use the strategies modeled in the course.
An Introduction to Evidence-Based Undergraduate STEM Teaching

Registration opens May 15
Asynchronous Course, June 19 – July 14, 2023

An Introduction to Evidence-Based Undergraduate STEM Teaching is a massive open, online course (MOOC) designed to provide graduate students, postdoctoral scholars, and other aspiring faculty in STEM disciplines with an overview of effective college teaching strategies and the research that supports them. This course is also suitable for other interested university staff, faculty, and administrators. The goal of the eight-week course is to equip the next generation of faculty to be effective teachers, thus improving the learning experience for the thousands of students they will teach. Past participants are overwhelmingly satisfied with the course (nearly 90% of Summer 2019 students were satisfied or extremely satisfied).


None listed. See above site for details.

University Center for Teaching and Learning

Check [https://teaching.pitt.edu/workshops-events/](https://teaching.pitt.edu/workshops-events/) for updates.

**Pitt Ed Tech Days**

10:00 AM – 3:00 PM, Tuesday, May 23, 2023

Join us this summer for Pitt Ed Tech Days! The University Center for Teaching and Learning has designed three full days, each in May, June, and August. Each day is focused on a different aspect of teaching and learning with technology: assessment, innovation, and getting started for beginners, and will include some of our most popular training sessions as well as some newly-developed workshops to take you to the cutting edge of digital pedagogy.

The May 23 event will devote a full (remote via Zoom) day to issues surrounding the assessment of learning using the digital tools we have available. Members of the Educational Software Consulting Team as well as other Teaching Center departments, such as Teaching Support, Open Lab, and Classroom Services, will facilitate the sessions.

You may register for one or all of the available sessions.
**Queering STEM Culture and Classroom**  
*12:00 - 1:30 PM, Thursday, May 25, 2023*

This panel discusses the following considerations: How can STEM disciplines support LGBTQ+ students and professionals in higher education? What can we do to create a culture where LGBTQ+ students and professionals thrive in STEM disciplines in higher education? This session also highlights the panelists' edited volume *Queering STEM Culture in US Higher Education: Navigating Experiences of Exclusion in the Academy*, which explores the lived experiences of members of the queer and trans community in post-secondary STEM culture in the US to provide critical insights into progressing socially just STEM education pathways.

**Teach In: Trans Identities for University Educators**  
*12:00 - 1:30 PM, Tuesday, May 30, 2023*

This session will present and outline considerations when supporting transgender and non-binary students. It will especially highlight the potential needs of those entering from unsupportive living environments and/or educational settings, as well as what's at stake with current anti-LGBT legislation across the United States.

**Queer Joy and Belonging in the University Classroom**  
*12:00 - 1:30 PM, Wednesday, May 31, 2023*

As we work to help LGBTQ+ students navigate the challenges of our educational landscape, we must also recognize, celebrate, and cultivate queer joy in spaces of teaching and learning. This undergraduate student panel centers queer student voices from our campuses. It seeks to explore the following questions: What is queer joy and belonging in the classroom? What specific practices in the classroom help cultivate or make room for queer joy? How can we imagine queer-inclusive classrooms that celebrate queer joy and belonging?

**Using LGBTQ+ Digital Archives**  
*12:00 - 1:30 PM, Thursday, June 1, 2023*

This session highlights the LGBTQ digital archives through the University of Pittsburgh’s library. Through this session, we hope to discuss the creation of the LGBTQ archives and showcase the ways that the digital archive can be used by instructors as they create queer-inclusive classroom spaces, cultures, and materials.

Check [https://www.diversity.pitt.edu/](https://www.diversity.pitt.edu/) or [https://calendar.pitt.edu/department/office_of_diversity_and_inclusion](https://calendar.pitt.edu/department/office_of_diversity_and_inclusion) for updates.

**Pittsburgh Pride Revolution | June 2 – 5**
See https://calendar.pitt.edu/department/office_of_academic_career_development for more info.

Postdoctoral Data & Dine Symposium 2023
4:00 - 7:00 PM, Wednesday, May 24, 2023
Alumni Hall, Connolly Ballroom
The Sixteenth Postdoctoral Data & Dine Symposium is a scientific poster session for University of Pittsburgh postdoctoral associates and scholars to present their research to colleagues, faculty, and administrators, while also networking and enjoying wine and hors d’oeuvres with attendees.

See https://www.hsls.pitt.edu/calendar for more info.

Introduction to Zotero
10:00 – 11:00 AM, Monday, May 22, 2023
Are you interested in learning about a free and open-source reference management tool? This class will teach you the basics of using Zotero to import, organize, and cite your references. Slides will be sent to class attendees.

Preparing for the New NIH Data Management & Sharing Plan: Elements, Costs, and Tools
11:00 AM – 12:00 PM, Tuesday, May 23, 2023
The NIH Policy for Data Management and Sharing (NIH DMSP) went into effect on January 25, 2023 and requires NIH-funded researchers to prospectively submit a plan outlining how scientific data from their research will be managed and shared. Upon completing this class, you should be able to:

- State the basic expectations of the NIH DMSP and name who assesses the merits of a submitted plan
- Describe the six required elements of a data management and sharing plan
- Access the DMPTool and know how to request library feedback
- Identify allowable costs for data management and sharing

Painless PubMed
11:00 AM – 12:00 PM, Wednesday, May 24, 2023 | Scaife Hall, Falk Library, Library Classroom
9:30 – 10:30 AM, Thursday, June 15, 2023
2:00 – 3:00 PM, Tuesday, July 11, 2023
9:30 – 10:30 AM, Wednesday, August 2, 2023
This one hour workshop, highlighting the new version of PubMed, is designed to quickly introduce or update you about searching in the PubMed database. Offered bi-weekly, the topics include: building an effective search strategy, efficiently locating full text articles, and setting up your personal MyNCBI account. Need information for a grant application or a homework assignment? This painless one hour session offers a quick cure!
Basic Endnote
10:00 – 11:30 AM, Thursday, May 25, 2023
12:00 – 1:30 PM, Wednesday, July 12, 2023
This class is an introduction to the EndNote citation management software. Upon completing this class, you should be able to:
• Add citations to an EndNote library
• Add PDFs to a library and annotate them
• Create in text citations and bibliographies in Word
• Create an EndNote online account and sync it to an EndNote library

Increasing Your Research Visibility
2:00 – 3:00 PM, Tuesday, May 30, 2023
In this session, we’ll discuss how making informed publishing decisions and managing your online researcher identity are effective ways to increase the visibility of your research. Different types of open access publishing models, including free ways to share your work, will be discussed. We’ll then take a deeper dive into how an Open Researcher and Contributor ID (ORCiD) helps distinguish yourself from other researchers, keeps your scholarly record up to date, and automates other researcher profile systems to showcase your impact. Students, faculty, and staff are all welcome to attend.

scRNA-Seq Data Analysis using PartekFlow
1:00 – 3:00 PM, Wednesday, May 31, 2023
In this workshop, you will learn how to analyze scRNA-Seq data using the user-friendly Partek Flow software. The workshop will cover a range of topics, from data import to cell population identification and differential gene expression analysis.

Introduction to Research Data Management
12:00 – 1:00 PM, Thursday, June 1, 2023
Learn the fundamentals of keeping your data secure and organized through an introduction to the core areas of data management: planning for data management, storage and organization, file documentation, data preservation, and data sharing.
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