Weekly Happenings Newsletter

Quote of the week:
“Too often we give children answers to remember rather than problems to solve.”
-Roger Lewin

FALL 2022

The CIRTL Network
CENTER FOR THE INTEGRATION OF RESEARCH, TEACHING, & LEARNING

FALL COURSES and WORKSHOPS

**MOOC: An Introduction to Evidence-Based Undergraduate STEM Teaching**
Registration Opens August 31, 2022
Asynchronous Course: September 26 – November 20, 2022
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).

**Exploring Careers in Teaching at a Community College**
Registration Opens August 15, 2022
Three Synchronous Sessions: 1:00 – 2:30 PM, Thursdays
October 27, 2022 Introduction to Teaching at a Community College
November 10, 2022 Getting Hired at a Community College: Tips and Strategies from Faculty on Hiring Panels
December 1, 2022 Equity, Diversity, and Inclusive Teaching in the Community College Setting
Learn about teaching at community colleges straight from current staff & faculty! In this three-part series, we’ll hear faculty & staff reflect on the joys and challenges of teaching at a community college, the broad diversity of students in their courses and how that diversity enhances learning, and the ins and outs of finding a full-time teaching position at a community college. The panelists will take questions from future faculty throughout the presentation.

Fall Registration Is Open!
https://www.cirtl.net/ for updates.
Check http://dbserc.pitt.edu/ for updates.

**dB-SERC Lunch Discussion**
12:00 - 1:00 PM, Monday, October 10, 2022
During this dB-SERC lunch discussion, Alexandru Maries from the Physics Department at the University of Cincinnati will give a talk on his recent work in developing web-based surveys.

Check https://teaching.pitt.edu/workshops-events/ for updates.

**Developing a Teaching Philosophy Statement**
1:00 - 2:00 PM, Monday, October 10, 2022
A teaching philosophy statement is a concise, compelling illustration of an instructor, a useful exercise in the reflexive examination of teaching, and a necessary component of many academic job applications. This workshop will provide the fundamentals of writing a teaching philosophy statement. We will look at previously developed teaching philosophy statements and implement effective revisions.

**Top Hat as an Engagement-Building Tool in a Large Courses**
Room B26 Alumni Hall (in person only)
12:00 - 1:00 PM, Tuesday, October 11, 2022
With the robust application Top Hat in your bag of teaching tricks, your large-enrollment course can be amazingly dynamic and interactive with a great set of activities that provide alternatives to traditional lecturing. Our speakers will highlight a few practical how-to suggestions using some of Top Hat’s main capabilities, with ample time for demos and your Q&A.

**Top Hat as an Engagement-Building Tool in a Large Courses**
12:00 - 1:00 PM, Wednesday, October 12, 2022
With the robust application Top Hat in your bag of teaching tricks, your large-enrollment course can be amazingly dynamic and interactive with a great set of activities that provide alternatives to traditional lecturing. Our speakers will highlight a few practical how-to suggestions using some of Top Hat’s main capabilities, with ample time for demos and your Q&A.

**Contemplative Pedagogy for Faculty Well-being**
10:00 - 11:00 AM, Thursday, October 13, 2022
The Provost's announcement that this is the Year of Emotional Well-being may have inspired us to think of ways to support students’ well-being. However, what about the faculty's well-being? As faculty, we may not consider the variety of ways we can support our own well-being through our pedagogical practices. Integrating contemplative practices into one’s teaching repertoire is one way to support faculty well-being.
Mentoring Academy | Second Session | Addressing Equity and Inclusion
12:00 – 2:00 PM, Friday, October 14, 2022
This is the second of three sessions in the series of the Mentoring Academy. This session will, through interactive case studies, provide an opportunity to discuss best practices in Addressing Equity and Inclusion (Competency #5). Mentoring Academy members, who are trained faculty recognized for their contributions to mentoring at the University of Pittsburgh, will facilitate the session. Participants can attend one session or attend all three sessions to complete all eight competencies and earn a credential. The Mentoring Academy builds upon the curriculum provided through the National Research Mentoring Network.

Check https://www.diversity.pitt.edu/ or https://calendar.pitt.edu/department/office_of_diversity_and_inclusion for updates.

Going In on Coming Out
William Pitt Union Lower Lounge and Online
12:00 – 1:00 PM, Tuesday, October 11, 2022
“Coming out” is a traditional metaphor used to describe to disclosure of someone’s sexual orientation or gender identity and expression. Targeted at faculty and staff, this event will be comprised of a panel of Queer students and employees sharing their coming out journeys and offering advice to faculty and employers on how to create a welcoming environment for LGBTQIA+ students and employees. Lunch will be provided for in-person attendees.

Curator Tour: Greer Lankton: Science Fictions
Frick Fine Arts Building
12:00 – 1:00 PM, Wednesday, October 12, 2022
Join curator Isaiah Bertagnolli for a walk-through of the exhibition and a discussion of Lankton’s art and life. This event is free and open to all. Drawn from Greer Lankton’s archive at the Mattress Factory, this exhibition, hosted by the University Art Gallery, explores how her sculptures and drawings imagine subjects that live beyond the male-female binary. Greer Lankton (1959–1986) was a pioneering transgender artist who probed myths of sex and gender in her work. The Greer Lankton exhibit runs from September 16th to December 09th.

Migration and Motherhood as Infrastructures of Care (Duquesne University)
4:30 PM, Wednesday, October 12, 2022
Rockwell Lecture Hall Room #3, Duquesne University, Pittsburgh, PA
Expanding on research that focuses on women’s networks and migration as an infrastructure of care, Muñoz examines the migratory strategies of Latin American women and mothers forced to migrate in order for their families’ survival. Sponsored by the Center for Migration, Displacement and Community Studies, The McAnulty College and Graduate School of Liberal Arts, The Center for Modern Languages & Literatures, Gumberg Library.
¡Que Viva Clemente! Celebrating the Life and Legacy of Roberto Clemente
Jeron X. Grayson Community Center, 1852 Enoch St, Pittsburgh, PA 15219
7:00 PM, Friday, October 14, 2022
In celebration of Hispanic Heritage Month, the Pittsburgh Chapter of the Labor Council for Latin American Advancement (LCLAA) hosts their annual celebration in honor of Pittsburgh's biggest Latino hero.

I am a Dreamer who no longer Dreams
Carnegie Music Hall, Carnegie, PA
8:00 PM, Friday, October 14, 2022
3:00 PM, Sunday, October 16, 2022
Resonance Works opens its tenth anniversary season with the Pittsburgh premiere of Jorge Sosa and Cerise Lim Jacobs’ evocative contemporary opera, I am a Dreamer Who No Longer Dreams. A poignant and timely story, Dreamer explores the complex relationship between Rosa, an undocumented Mexican immigrant who is awaiting deportation, and Singa, her court-appointed attorney, an ethnically Chinese immigrant from Indonesia living in the U.S. on a green card. Through Rosa and Singa's parallel yet divergent immigration experiences, Dreamer examines the complexities of American identity.

Noche Latina (Carnegie Mellon University)
8:00 PM, Friday, October 14, 2022
Simmons Auditorium at 4765 Forbes Ave, Pittsburgh, PA
Celebrate Latine Hispanic Heritage Month with a live music performance, games, and food! More information and registration to come.

See https://www.oacd.health.pitt.edu/content/professionalism-series for more info.

K99/R00: Pathway to Independence Award
3:30 - 5:00 PM, Thursday, October 13, 2022
The K99/R00, or "Pathway to Independence" award, helps trainees transition from a mentored postdoctoral research position to an independent research position. Applicants do not have to be US citizens or permanent residents, making this a popular funding mechanism for trainees. Because of the complexity of the application process, this standalone session was developed to help you learn how to successfully write one by learning from those who have already done so. Dr. Escobar-Viera will provide an overview of the K99/R00 application. Panelists will then talk about their own experiences in writing successful applications and will share how they personalized different sections to showcase their strengths and future research goals.
Introduction to Research Data Management
1:00 - 2:00 PM, Monday, October 10, 2022
Learn the fundamentals of keeping your data secure and organized through brief introductions to the core areas of data management: file storage and organization, file documentation, data preservation, and data publication and/or data sharing. Audience: This class is intended for graduate students and researchers who are working on long-term research projects, or for anyone who wants to make sure their personal files are safe for the long-term.

“3R” Literature Searching for Animal Research Protocols
1:00 - 2:00 PM, Monday, October 10, 2022
Researchers using warm-blooded species (other than birds, mice of the genus Mus, and rats of the genus Rattus) classified in the USDA Pain Classification D or E are required to conduct a literature review addressing the 3Rs: Refinement, Reduction, and Replacement. This session will provide tips for searching the literature and meeting the IACUCs requirements. (subject matter: animal subjects)

Data Visualization in R using ggplot2
12:00 - 1:00 PM, Tuesday, October 11, 2022
This class covers the creation of data visualizations using the ggplot2 package in R. This is a flipped class and the third part of a series: Introduction to R; Data Wrangling in R, and Data Visualization in R. Upon registration, you will receive links to workshop materials (PowerPoint slides, lecture videos, and practice exercises) that you can view on your schedule. During the class, you will learn how to solve the exercise problems.

Pathway Enrichment Analysis using IPA and CE
1:00 - 4:00 PM, Wednesday, October 12, 2022
This workshop uses two library-licensed software – Ingenuity Pathway Analysis (IPA) and Illumina's Correlation Engine (CE) to teach biological pathway enrichment analysis. Upon registration, you will receive links to workshop materials (PowerPoint slides, lecture videos, and practice exercises) that you can view on your schedule. During the class, you will learn how to solve exercise problems.

Basic EndNote
2:00 - 3:30 PM, Wednesday, October 12, 2022
• This class is an introduction to the EndNote citation management software. After class, attendees will 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

Ensure Study Proposal Rigor with Risk of Bias Tools
12:00 - 1:00 PM, Thursday, October 13, 2022
Risk of Bias (RoB) is defined as “a systematic error, or deviation from truth, in results” (Cochrane Handbook, Chapter 7) and can occur as a result of “flaws in design, conduct, analysis, and/or reporting” (Cochrane Handbook, Chapter V). RoB tools have been developed to assess for potential bias in studies selected for inclusion in a systematic review. They can also be utilized to self-assess your grant proposal to ensure you have not introduced excessive bias into your study. (subject matter: data acquisition and analysis)
### Additional Resources:

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