PITT CIRTL

Week of
June 17-21, 2019

Weekly Happenings

Quote of the Week

"Tell me and I forget; show and I remember; involve me and I understand."
- Benjamin Franklin

Summer CIRTL Courses and Teaching Institutes

An Introduction to Evidence-Based Undergraduate STEM Teaching

June 24 - August 18, online course

This course is designed to provide future STEM faculty, graduate students and post-doctoral fellows with an introduction to effective teaching strategies and the research that supports them. The goal of the eight-week course is to equip the next generation of STEM faculty to be effective teachers, thus improving the learning experience for the thousands of students they will teach. The course draws on the expertise of experienced STEM faculty, educational researchers, and staff from university teaching centers, many of them affiliated with the Center for the Integration of Research, Teaching, and Learning (CIRTL), a network of research universities collaborating in the preparation of STEM graduate students and post-docs as future faculty members.

Register: https://www.edx.org/course/an-introduction-to-evidence-based-undergraduate-stem-teaching-2

Evidence-Based Teaching Institute

July 29-August 2 at the University of Colorado Boulder

Learn how to develop course content and assessments in this institute for postdocs and new faculty.

Register: https://www.cirtl.net/events/609

Pre-recorded CIRTL Network Webinars

More recent CIRTL recordings can be found on their YouTube channel. Links to older (Fall 2014 – Spring 2017) CIRTL Network recordings can be obtained from the Pitt-CIRTL Institutional Co-leader April Dukes, aprila@pitt.edu.

Pitt-CIRTL
Weekly Happenings

Pitt-CIRTL Events

Pitt-CIRTL Summer Learning Community – Assessment Bootcamp
No meeting this week.

Pitt-CIRTL Certification in STEM Teaching

There are three levels of certification, varying in rigor: **Associate** (1st), **Practitioner** (2nd), and **Scholar** (3rd - elite). For more information, visit our website to see more information about the certification. Email cirtl@pitt.edu to be added to Pitt-CIRTL on CourseWeb and begin working towards your certification in STEM Teaching.

dB-SERC

dB-SERC Lunch Discussion
None this week

University Center for Teaching and Learning Workshops

Becoming a Grading Guru: Designing Rubrics
Tuesday, June 18 ; 1:00 - 2:30 p.m.
815 Alumni Hall
Asking students to perform authentic, complex tasks can provoke higher-level learning, but how can we assess a complicated assignment when it has no "correct" answer? Using rubrics can help you assess the seemingly-unassessable. Rubrics also help clarify and communicate your expectations to your students and make for a simpler, faster, and fair grading process. In this workshop, we'll present different types of rubric, review rubric design best practices, and guide participants through the process of adapting or creating a real rubric to use in their courses.
Registration: https://calendar.pitt.edu/

Instructional Multimedia: Panopto
Wednesday, June 19 ; 10:00 - 11:30 a.m.
B26 Alumni Hall
Participants will get the most out of this workshop if they already have a basic familiarity with using a computer, and with Blackboard. If you are unsure about whether Panopto is the right solution for you needs, we recommend first taking the Creating Instructional Multimedia: Introduction workshop. Using video to teach can promote self-paced mastery learning for your students and reduce the number of times you must cover the same content. Panopto provides instructors with both a video hosting and streaming service and a platform to record and upload lecture capture videos from your computer. Panopto also integrates directly into Blackboard, so your videos are as private and secure as your other course content. This workshop is designed to help instructors better understand how to use the handiest tools and master the most common workflows in Panopto. Registration: https://calendar.pitt.edu/

Teaching International Students
Wednesday, June 19 ; 10:30 a.m. - 12:00 p.m.
815 Alumni Hall
Do you have international students who you would love to know more about and to engage more in classes? Come learn about international students and the challenges they face. You will see engaging your international students takes as few as 4 steps. You will also have an opportunity to make a specific plan to engage your international students based on the 4-step approach.
Registration: https://calendar.pitt.edu/

Developing a Teaching Philosophy Statement
Thursday, June 20 ; 10:00 - 11:30 a.m.
815 Alumni Hall
A teaching philosophy statement is a concise, compelling illustration of you as an instructor, a useful exercise in reflexive examination of your teaching, and a necessary component of many academic job applications. This workshop will give those just beginning to write a teaching philosophy statement a place to start and tools with which to move forward. Students who have developed teaching philosophy statements in the past will take a fresh look at those and implement effective revisions. Registration: https://calendar.pitt.edu/

Center for Doctoral and Postdoctoral Career Development

Painless Pubmed
Tuesday, June 18 ; 12:00 – 1:00 p.m.
Scaife Hall, Falk Library, Classroom 2
This one hour workshop 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!
Registration: https://www.hsls.pitt.edu/node/3066/register/flashclass_registration

Getting Systematic about Systematic Reviews
Wednesday, June 19 ; 10:00 – 11:00 a.m.
Scaife Hall, Falk Library, Classroom 2
You've heard of systematic reviews (SRs), but what are they? This class will describe this relatively new type of research study, point you to emerging standards for the conduct and reporting of SRs, and provide a glimpse into the comprehensive literature searches required for such projects.
Registration: https://www.hsls.pitt.edu/node/3067/register/flashclass_registration

From Protocol to Publication: Selecting the Right Reporting Guideline for Your Paper, Study, or Article

Wednesday, June 19 ; 3:00 – 4:00 p.m.

Scaife Hall, Falk Library, Classroom 1

Using the appropriate reporting guideline can simplify the writing process and improve chances of acceptance, whether it is a class assignment, a grant, or a journal submission. This workshop will provide an introduction to reporting guidelines, explain the difference between guidelines and study execution standards, and demonstrate how reporting guidelines can be used.

Registration: https://www.hsls.pitt.edu/node/3069/register/flashclass_registration

Commercialization Workshop: Innovation Igniter

Thursday, June 20 ; 3:00 - 5:00 p.m.

William Pitt Union, Room 540

Having trouble explaining the value of your innovation? Want to know if there is a market for your idea? Don't have an idea or invention, but curious about the commercialization process?

The Innovation Igniter program is designed to help you get introduced to the business aspects of innovation. During the two-hour workshop, we will help you clearly and confidently articulate your value proposition to both scientists and non-scientists, introduce you to the Business Model Canvas and teach you a few core concepts of the commercialization process including: establishing a value proposition, defining customer segments, understanding the process of customer discovery.

Registration: https://www.innovation.pitt.edu/program-navigator/innovation-igniter/

PSPG "Behind the Curve" Screening

Thursday, June 20 ; 6:00 – 8:00 p.m.

How do science conspiracy theories and misinformation arise? Is their origin a failure of science communication, science education, or both? What can we as scientists do to reach out to individuals holding on to false information? Come grab a drink and explore these questions with us through a documentary screening of Netflix's "Behind the Curve". This screening will be immediately followed by a short group discussion to further dive into this important science topic.

Registration: https://www.facebook.com/events/454803145293132/

Other

Innovative Postdoctoral Entrepreneurial Research Fellowship (I-PERF)

Funded by the National Science Foundation (NSF), the Innovative Postdoctoral Entrepreneurial Research Fellowship (I-PERF) recruits, trains, mentors, matches, and funds early-career Science and Engineering (S&E) doctoral degree recipients to participate in innovative entrepreneurial activities at some of the nation's most promising startup companies.

I-PERF addresses a national need to accelerate small business innovation in support of federal government research by providing small businesses with doctoral level expertise at a reduced cost and training the next generation of S&E PhDs in high-tech entrepreneurship.

I-PERF Fellows receive an annual base stipend of $78,000 per year, optional individual health and life insurance benefits, relocation assistance to the approved host company, a professional conference travel allowance, and scripted professional development training funded by the National Science Foundation. Spaces are expected to go quickly with more than 200 NSF approved companies expected to be eligible to participate in this program.

For more information: https://iperf.asee.org/about/

dB-SERC Mentor-Mentee Awards – Dietrich PhD Students only

No Deadline – awards made on a rolling basis

dB-SERC invites proposals for Mentor-Mentee Teaching Awards from the Natural Sciences faculty members in Dietrich. The awards are for mentoring doctoral students in evidence-based teaching with a focus on transforming at least a two-week segment of a course to improve student learning outcomes. Both the faculty mentor and the student will receive an award of $1000 for course transformation.

For more information, visit https://drive.google.com/file/d/0B2y2x09KHt4fWGxNaHliRW9Obms/view.

Additional Resourses:

Pitt-CIRTL website: www.cirtl.pitt.edu

CIRTL website: http://www.cirtl.net/

dB-SERC website: http://www.dbserc.pitt.edu/

UCTL (formerly CIDDE) website: www.teaching.pitt.edu

OACD website: www.oacd.health.pitt.edu

Postdoc Career Club: www.uppda.pitt.edu/postdoc-career-club-0

AME website: www.ame.pitt.edu