Weekly Happenings

Quote of the Week

"A man's mind, stretched by new ideas, may never return to its original dimensions." - Oliver Wendell Holmes Jr.

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.

Upcoming Spring 2020 Professional Development Courses

Pitt-CIRTL Courses

Preparation for an Academic Career
Thursdays, 12-1 PM, Begins January 9
312 Benedum Hall
This seminar series is designed for PhDs (within 1.5 years of graduating) and postdocs pursuing an academic career. Experienced faculty provide discussion-based seminars on how to get the desired academic position and be successful during the early years. Topics include: how to apply for academic positions, preparing for the interview, supervising graduate research, balancing service obligations, the promotion and tenure process, funding avenues, publishing and intellectual property, teaching expectations, and balancing work-life issues.
Register for graduate credit at my.pitt.edu, course ENGR 3000-1250 CRN 22535.
Register not for credit (grad students, postdocs, faculty).

Advanced Learning Through Evidence-Based STEM Teaching

Thursdays, 4:30 – 5:30 PM, *Begins January 9th*

318 Benedum Hall

This is the second course in a series; however, the former course (3001) is not a required prerequisite. Designed for graduate students and postdocs preparing for academic careers in the stem disciplines, the primary focus of this course is to provide an introduction to "teaching-as-research" (TAR) - defined as "the deliberate, systematic, and reflective use of research methods to develop and implement teaching practices that advance the learning experiences and outcomes of both students and teachers." Advanced active learning pedagogical techniques will also be discussed. Interested faculty are also welcome to join.

Register for graduate credit at my.pitt.edu, course:

> BIOSC 3002-1340 CRN 24979
> CHEM 3002-1340 CRN 24932
> ENGR 3002-1340 CRN 24923

Register not for credit (grad students, postdocs, faculty).

MBA Courses for Postdocs

BOAH 2409 Organizational Behavior

Tuesdays, 6-8 PM, January 21 – March 12, 2020

1100ABC Scaife Hall

As organizations continue to emphasize team-based and often cross-functional approaches, learning the skills to be both an effective leader and team member are critical to be successful in organizations today. This course is designed to introduce participants to the theories, concepts and applications of behavioral sciences used by organizations. It focuses on understanding theories of human behavior and their application to strategic and operational problems in management. The course analyzes behavior from three different lenses: individual (such as personality and emotional intelligence), group (teamwork, decision making, conflict, leadership), and organizational (culture, creativity and change). At the completion of this course, you should have acquired an understanding of the many factors and dynamics which influence group behavior. In essence, this course will provide an overview of group behavior in the workplace and group dynamics, help you develop the skills needed to be effective as a team member and as a team leader, and familiarize you with organizational concepts for application to specific real-world situations. **To register**, complete the Non-Degree Graduate Student Admission Application and submit it to postdoc@hs.pitt.edu.

BOAH 2421 Human Resources for Competitive Advantage

Thursdays, 6-8 PM, January 21 – March 12, 2020

1100ABC Scaife Hall

The effective management of human resources is critical to sustained competitive advantage in an increasingly deregulated, global, and knowledge-driven corporate environment. This course identifies the key role of human resources management in the organization's effort to create value and explores its link with competitive strategy. Environmental and legal factors that affect decision-making and utilization of human resources are examined. Special emphasis is placed on effective organizational staffing, strategically directed performance management, and compensation and incentive systems that focus employees' efforts on organizational success. We will also examine programs and policies that encourage employee learning and development, facilitate the use of distributed know-how, and leverage the associated skill and knowledge for organizational advantage. **To register**, complete the Non-Degree Graduate Student Admission Application and submit it to postdoc@hs.pitt.edu.

DPCD Courses for Postdocs and Events

Introduction to Grant Writing for Postdoctoral Trainees
Mondays, 6-8 PM, January 27 – March 30, 2020
1105 Scaife Hall, UPMC Conference Center
Enroll in this one-credit, eight-week graduate course to develop the skills needed to effectively communicate your scientific discoveries and to successfully compete for research training support.
At the conclusion of this course, participants will have learned the:
(1) process of applying for external funding and the types of federal and foundation mechanisms available; (2) skills necessary to effectively communicate a hypothesis; and (3) skills necessary to complete a grant application.
To register, complete the instructions at http://www.oacd.health.pitt.edu/current-postdocs/grant-writing

Info Session: Randall Family Big Idea Competition
Multiple Sessions Offered:
>   *Wednesday, January 15 ; 12:00 – 1:00 p.m.*
>   *Tuesday, January 21 ; 10:00 – 11:00 a.m.*
>   *Thursday, January 23 ; 12:00 – 1:00 p.m.*
>   *Wednesday January 29 ; 5:00 – 6:00 p.m.*
>   *Monday February 3 ; 3:00 – 4:00 p.m.*

Gardner Steel Conference Center
The Randall Family Big Idea competition is our flagship student innovation competition at the Innovation Institute's Big Idea Center, with $100,000 in prizes on the line, including a $25,000 top prize and other cash prizes!
But it's about a lot more than the money. The competition provides access to experts and mentors and gives you the opportunity to build your idea.
Are you prepared to take your big idea to the next level? Come to an info session to learn more.
For more info: https://www.innovation.pitt.edu/events-competitions/randall-family-big-idea-competition/

dB-SERC

dB-SERC Lunch Discussion
Monday, December 13 ; 12:00 - 1:00 p.m.
321 Allen Hall
During the lunch, Dr. David Nero from the physics department will share about his course transformation, Computational Methods in a Flipped Format, which aims to use a flipped approach to help students learn in PHYS 1321, Computational Methods in Physics. Register here, or see http://www.dbserc.pitt.edu/ for more information.

University Center for Teaching and Learning Workshops

Introduction to Canvas | Part 1

Monday, January 13; 9:00 - 10:00 a.m.

528 Alumni Hall

Welcome to Canvas, Pitt's new learning management system! This introductory training focuses primarily on the global functions of Canvas (the Course Dashboard, Calendar, and Inbox) as well as course settings and course user management. Participants are encouraged to bring a laptop and follow along as the trainer demonstrates each feature.

Registration: https://teaching.pitt.edu/workshops-events/

Encouraging Student Participation

Monday, January 13; 1:00 - 2:30 p.m.

815 Alumni Hall

How can Canvas, Pitt's new learning management system, help out to organize and present your course content? This training will introduce how the Pages, Modules, and Files features work together to give you a flexible, dynamic home for your course online. Participants are encouraged to bring a laptop and follow along as the trainer demonstrates each feature.

Registration: https://teaching.pitt.edu/workshops-events/

Introduction to Canvas | Part 2

Tuesday, January 14 ; 9:00 - 10:00 a.m.

528 Alumni Hall

Welcome to Canvas, Pitt's new learning management system! This three-hour long training will get you up and running in Canvas in a single session. We will cover major Canvas tools and functions such as the Calendar and Inbox, Pages and Modules, and Assignments and Quizzes. Participants are encouraged to bring a laptop as the trainer demonstrates each feature.

Registration: https://teaching.pitt.edu/workshops-events/

Instructional Multimedia: Introduction

Tuesday, January 14 ; 10:00 - 11:30 a.m.

B26 Alumni Hall

If you're interested in beginning to create rich digital and multimedia content for your courses, you probably have a lot of questions. What are the benefits to teaching and learning? What options are available to you at Pitt? How long will it take you? Where do you begin? In this workshop, we will help you get your footing in the instructional multimedia landscape at Pitt, including a brief visit to the Media Creation Lab, a DIY digital audiovisual recording studio that is freely available for faculty and staff use. Registration: https://teaching.pitt.edu/workshops-events/

Introduction to Canvas | Part 3

Wednesday, January 15 ; 9:00 - 10:00 a.m.

528 Alumni Hall

How can Canvas, Pitt's new learning management system, help you assess your students both online and off? This training will cover creating assignments, tests, and quizzes in Canvas, use the SpeedGrader tool to read, comment on and grade student work, and use the online gradebook. Participants are encouraged to bring a laptop and follow along as the trainer demonstrates each feature. Registration: https://teaching.pitt.edu/workshops-events/

Vinyl Making with The Open Lab @ Hillman

Thursday, January 16; 2:00 - 3:30 p.m.

Hillman Library, G-7

In this hands-on workshop, participants learn to create vinyl stickers or other precisely cut items using Silhouette Studio software and a Silhouette Cameo 3 Cutter. Upon completion of this workshop, participants will be authorized to utilize the Open Lab Cameo 3. Supplies will be provided by Open Lab. No previous experience necessary. This workshop will be offered throughout the Spring Term – please visit www.teaching.pitt.edu/open-lab for dates and times. Registration required. Registration: https://teaching.pitt.edu/workshops-events/

Developing a Teaching Portfolio

Friday, January 17; 10:30 a.m. - 12:00 p.m.

815 Alumni hall

Teaching portfolios are an important component of any job application packet, and it is never too early in your teaching career to being developing yours. While teaching portfolios vary widely, this workshop presents some guidelines to follow and some basic strategies you can use to ensure that your portfolio will demonstrate the best of your teaching ability and allow you to put your best foot forward. Whether you are just beginning to teach or about to enter the job market - or both - this workshop will enable you to compile and best develop your teaching portfolio. Registration: https://teaching.pitt.edu/workshops-events/

Researchers' Writing Group

Friday, January 17; 2:00 - 5:00 p.m.

B26 Alumni hall

Join the Researchers' Writing Group – this voluntary writing program is open to all faculty. The program will provide a space for interested faculty to meet weekly for a three-hour block on Friday afternoons. The time will be dedicated solely to research endeavors. The hope is that the writing groups will carve out time in researchers' busy schedules for writing, and provide external accountability for those who find they need it. For more information, contact Tahirah Walker at tjw88@pitt.edu or 624-6592.

Office of Academic Development

Offices of Research/Searching for Funding

Tuesday, January 14; 12:00 - 1:30 p.m.

Scaife 1105ABC

Jennifer Woodward, PhD, Vice Chancellor for Sponsored Programs and Research Operations

Jeremy Somers, PhD, Scientific Director, OOHRS

Registration: https://pitt.co1.qualtrics.com/jfe/form/SV_eVstaGJnrjkH6fj

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