ENGR 3000
Preparation for an Academic Career
Thursdays, 12:10-1:00 PM, Begins January 21, 2021
Synchronous Online via Zoom

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 22050.

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

ENGR/BIOSC/CHEM 3002 Advanced Learning through Evidence-based STEM Teaching
Thursdays, 5:00-5:55 PM ET Begins January 21, 2021
Synchronous Online via Zoom

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) – a reflective practice designed to enhance instructor effectiveness and maximize student engagement and learning. Advanced active learning pedagogical techniques will also be discussed.

Register for graduate credit at my.pitt.edu, for one of the 3 cross-listed courses:
• BIOSC 3002-1340 CRN 24331
• CHEM 3002-1340 CRN 24286
• ENGR 3002-1340 CRN 24277

Register not for credit (grad students, postdocs, faculty).
OTHER LOCAL SPRING SEMESTER COURSES

STEAM Continuing Education Course
Self-Paced
This continuing education course is an introduction to STEAM Education for K-12 educators, out-of-school educators such as museums, environmental centers, after-school programming, tech educators, or parents interested in STEAM. This course contains three modules: Introduction of STEAM Education, Components of STEAM, and Problem-based Scenarios. At the end of this continuing education course, you will understand what STEAM education is, how it engages youth in real-world problem solving, and how to implement STEAM into your setting.

Quick Facts
- Program Duration: Self-paced (most students report it takes 30-45 seat hours)
- Time Commitment: Part-time
- Term of Enrollment: No enrollment procedures. Simply pay online and begin today.
- Application Deadline: None
- Course Requirements: This is a continuing education course and therefore the credit hours roll over only if the student decides to become a Pitt graduate student
- Price: $499

Leading People in Organizations Micro-Credential
Spring 2021 Semester, Applications accepted through January 20, 2021

This professional credential consists of four Master of Business Administration (MBA) courses. Gain the knowledge and skills that are needed to thrive in any career, as well as the verification that you’ve earned them.

No matter your current stage of postdoctoral training, this cost-effective, mini-qualification will prepare you to:

Understand human behavior and dynamics to foster better teamwork, develop effective communication strategies, lead and engage other professionals, network productively with colleagues and potential employers, gain interpersonal skills that will set you apart from competitors

By special arrangement with Pitt's Business School:
- Postdocs do not have to submit transcripts or pay an application fee
- Educational benefits apply towards 90% of graduate tuition
- A formal credential will be earned that you can include on your resume or CV
CLRES 2076: Introduction to Grant Writing for Postdoctoral Trainees (1 credit)
Mondays, 6:00-8:00 PM; February 8, 2021 – May 3, 2021
Clear and precise writing is an essential part of effectively communicating scientific discoveries and successfully competing for external 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 available federal and foundation funding mechanisms;
2. Skills necessary to effectively communicate research aims and hypotheses; and
3. Skills necessary to construct a competitive training grant application.

In addition, through active participation in the course, participants will complete a draft of their own application. This course is targeted to post-graduate PhD- and MD-level scientists interested in applying for National Institutes of Health (NIH) F and K series grants (including K99/R00), other federal training grants (e.g., VA, DoD) or nonfederal foundation grants. In addition, this course will satisfy the professional development requirements of T32-supported trainees. Please note that: (1) US citizenship or permanent residency status is required to apply for NIH T and F series fellowship awards, (2) Only one NIH K award mechanism accepts applications from foreign nationals: K99/R00, and (3) Some foundation fellowships may accept applications from foreign nationals depending upon the sponsor.

dB-SERC Lunch (virtual)
12:00-1:00 PM, Monday, December 7, 2020
During this dB-SERC lunch discussion, Dr. Kabirul Islam from the Chemistry Department will give his first talk about his course transformation on the development of a lab class on introductory chemical biology. The purpose of the talk is to share ideas and give feedback and suggestions about the transformation.
**Canvas for Administrative Support Staff**
*10:00-11:00 AM, Tuesday, December 8, 2020*
This webinar will introduce Canvas to those who provide administrative support to Pitt faculty. We will focus on both how Canvas works together with PeopleSoft and other information systems at Pitt, as well as how to perform the most common course and content management functions in Canvas. No previous experience with Canvas is required.

**Introduction to Canvas | Part 1**
*11:00 AM-12:00 PM, Monday, December 14, 2020*
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.

**Introduction to Canvas | Part 2**
*11:00 AM-12:00 PM, Tuesday, December 15, 2020*
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.

**Introduction to Canvas | Part 3**
*11:00 AM-12:00 PM, Wednesday, December 16, 2020*
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.

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**Center for**

**Doctoral and Postdoctoral Career Development**

**Office of Academic Career Development**

**How to Negotiate for Your Next Opportunity**
*3:00-5:00 PM, Tuesday, December 15, 2020*
Whether you are seeking a job, a training opportunity, or just the chance to acquire more resources or experience, effective negotiation skills are vital to your career. In this presentation, you will learn how to develop an effective negotiation strategy that will contribute to your success.
### Additional Resources:

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