

Excelling Beyond the Lab: A Professional Development Seminar Series for MSE Graduate Students

Hosted by the Materials Graduate Student Community @ 

Recurring time/location: bi-weekly on Fridays from 2-3 PM, ERC 490

food will be provided on a first come, first serve basis

schedule

date	speaker(s)/panel	topic/description
August 31 st	Prof. Peter Crozier, ASU <i>student panel:</i> Tara Boland Josh Vincent Mark Weller	<i>Mentoring undergraduates</i> Learn how to cultivate a productive and rewarding relationship with an undergraduate (or high school) student starting from the beginning. Concepts of communication, project selection, conflict management and more will be explored. Prof. Crozier will lead discussion and a panel of experienced graduate student mentees will be available for questions.
September 14 th	Dr. Will Bowman, MIT Dr. Qianlang Liu, Intel Dr. Brian Sneed, Cabot Microelectronics (previously at ORNL) Dr. Dalton Sycks, Boston Consulting Group	<i>The many career paths for MSE-PhD's</i> You might be surprised by all the career options available to STEM PhD's. Why not start thinking about your next steps now? A panel of MSE PhD's from a variety of career paths will be available to answer your questions and tell you about their transition/recent endeavors.
September 28 th	Marion Branch Diane Haiber Ethan Lawrence	<i>Conference posters: do's and don'ts</i> Posters are a vehicle for you to interact with the scientific community (and of course win poster awards!). Moreover, constructing captivating and accessible poster will challenge you to connect with your audience and enhance your understanding of your research. See some of the "best" and "worst" posters from senior graduate students and learn the roadmap for creating a successful poster.
October 12 th	Prof. Sefaattin Tongay, ASU	<i>How to create a successful conference talk</i> Public speaking (especially at conferences) is an essential skill for any researcher and graduate student and it doesn't have to be a nerve-racking experience. Learn strategies for preparing concise and captivating presentations as well as tips for public speaking from Prof. Tongay.
October 26 th	Prof. Zachary Holman, ASU	<i>Manuscript writing</i> Writing for peer reviewed journals is extremely important for PhD students to master. Moreover, you will learn how a manuscript draft can be a tool to facilitate productivity. Figures are at the core of every journal paper (presentation and posters, too!). Prof. Holman will discuss the fundamentals of writing manuscripts from creating figures to drafting during the earlier stages of your research projects.
November 9 th	Dr. Teresa Clement, Raytheon Dr. Nicole Ray, Rayn Innovations	<i>Transitioning from academia to industry</i> Many people will transition from graduate school to industry - either by joining a large company or starting your own. Dr. Teresa Clement will introduce the "technology readiness scale" and other tools you can leverage throughout your career in industry. Nicole Ray, founder of Rayn Innovations, will talk about how she navigated the small business funding space to establish a thriving company based on her PhD research.

Please RSVP via the MGC Facebook page → <https://www.facebook.com/MSEMGC>
(like+follow for more events and ways to get involved!)