Is Proud to Host

The Collegiate Academy of the NC Academy of Science 2021

Virtual Undergraduate Research Workshop, January 16th

9:00am – 9:50 am Opening Remarks, Panel Discussion: Planning for Your Future in Science

Meet the Panelist:

Brenda Diaz MS, PA-C, Director of the Master of Science in Physician Assistant Studies, Pfeiffer University

Michael “Rudi” Rudisill, M.Div. M.Ed., Admissions Counselor & Recruiter, School of Osteopathic Medicine, Campbell University

Randi Stewart, M.S., C.G.C. Assistant Clinical Professor, Assistant Program Director, Genetics Counseling Program, UNC Greensboro

Greg Buhrman, Ph.D, Program Coordinator, Interdisciplinary Biochemistry Master’s Program, NCSU

Workshops 10am-3pm:

Professionalizing Your Social Media Presence 10am-10:45am

Jason Emory, Ph.D. Assistant Professor of Chemistry; Natural Sciences and Mathematics Chair, Pfeiffer University

Social media platforms provide profession school admissions personal and employment recruiters with an unprecedented amount of information about candidates. These tools bring new risks to both the organization and the applicant. Is there such a thing as too much information? This workshop will discuss strategies to put into place consistent, transparent, and fair practice social media presence.

Resume Basics for Science Majors. 11am-11:45am

Caroline Sowards, Director of Internships and Career Development, Pfeiffer University
This workshop provides information for science majors regarding how to prepare a professional resume that reflect their skills, knowledge, and education that are relevant to the job or graduate program they are seeking. Topics include: Information to include in the resume, clearly and concisely presenting skills and abilities, resume styles, common resume rules, common resume mistakes. Attendees will be provided with a resume packet.

**Research Presentations: Virtual Storytelling. 12pm-12:45pm**

*Stephanie Mathews Ph.D., Assistant Professor, Biological Sciences.*

This workshop will introduce virtual poster presentation basics. Tips, tools, and resources will be introduced for putting together a virtual research poster presentation. We will also talk about lightning talks, science communication, and ways to make your presentation engaging and impactful.

**Ethical Considerations in Research Activity. 1pm-1:45pm**

*David Cartrette Ph.D., Assistant Professor of Chemistry; Natural Sciences and Mathematics Chair, Pfeiffer University*

At first glance, engaging in scientific research seems like a straightforward activity that is free from prejudice and bias. However, humans conduct these research studies and humans are not blank slates; that is, they bring with them biases, beliefs, and ideas about how to gather and interpret data related to the scientific enterprise. Anyone who participates in research will eventually encounter situations which challenge their ethics. This workshop will focus on case studies related to the ethics of research which are based on factual events. Participants will be asked to identify ethical issues, discuss possible remedies to these issues, and how best to address such challenges.