

ACMS Pre-Conference Workshops 2017

ACMS will be hosting three pre-conference workshops at Charleston Southern University on May 30-31, the day before the start of the ACMS conference. To express interest in any of the workshops please email mzack@pointloma.edu.

Tuesday 5/30

All sessions will begin with dinner at 6:00.

Wednesday 5/31

There are three possible tracks to choose from on this day and all participants will have lunch together.

Track 1: Professional Development: 2-for-1 LaTeX and Grant Writing

8:00-11:30 LaTeX Tips and Tricks – Tom Price

Would you like to learn more about using the versatile, free typesetting program LaTeX? Tom Price, a Professor of Mathematics Emeritus at the University of Akron, will offer an introduction to LaTeX. You will need to complete a short, introductory project before the workshop begins. So please register before May 23, 2017, or notify Tom (pricet@uakron.edu) of your intentions to take the workshop prior to that date. You should receive instructions for completing this project from Tom and a message from ShareLaTeX inviting you to join this introductory project on May 23. ShareLaTeX is a web based formatting system that will permit Tom to monitor this and all workshop projects. You will need to bring a laptop equipped with your ShareLaTeX account to the workshop. Please let Tom know if you have any problems accessing the ShareLaTeX or working through the project. Do not worry about making mistakes since ShareLaTeX controls versions of a document.

12:30-4:00 Grant Writing – Lloyd Douglas

Lloyd Douglas is a mathematician who worked at NSF for 23 years and he has also served as Associate Director, Office of Contracts and Grants at the University of North Carolina at Greensboro. In this session, he will be offering practical nuts and bolts advice about proposal preparation.

Track 2: Teaching the Statistical Investigation Process with Simulation-Based Inference

8:00-11:30 Statistics Part I –Nathan Tintle

Nathan Tintle of Dordt College, has taught statistics for over a decade and has NSF funding to provide workshops on innovative approaches to teaching statistics. The goals of this workshop are to help participants to revise their introductory statistics course in two ways: (1) Using simulation-based methods, as opposed to methods based on the normal distribution, to introduce concepts of statistical inference, and (2) Emphasizing the overarching process of conducting statistical investigations, from formulating a question and collecting data through exploring data and drawing inferences to communicating results, throughout the course. The workshop will provide direct experience with hands-on activities designed to introduce students to fundamental concepts of inference using simulation-based methods.

12:30-4:00 Statistics Part II – Nathan Tintle

The workshop continues.

Track 3: Graduate Students: This is a specific track designed for you.

8:00-11:30 LaTeX Tips and Tricks – Tom Price

Would you like to learn more about using the versatile, free typesetting program LaTeX? Tom Price is a Professor Emeritus of Mathematics from the University of Akron and he will be offering an introduction to the use of LaTeX. You will need to bring a laptop with you.

12:30-4:00 Graduate Student Gathering – TBD

Two years ago at the ACMS conference at Redeemer, we had several fruitful discussions about professional development and job searches among the graduate students. We will be continuing that conversation in Charleston.

Costs: The cost is the incremental cost of one night of food and lodging. These are estimated to be:

Single room and food: \$43

Shared room and food: \$29