

New Faculty Spotlight



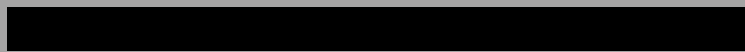
Dr. Tiffany Frugé Jones
Department of Mathematics
and Statistics

The College of Science and Engineering Technology at Sam Houston State University proudly welcomes Dr. Tiffany Frugé Jones as a new faculty member for the Department of Mathematics and Statistics. For the department, Dr. Frugé Jones will be teaching Calculus 1 and Linear Algebra. She is also planning on contributing to research, her interests are focused on the stability analysis of numerical algorithms which involves: the development of efficient and effective computational algorithms, the implementation of algorithms to simulate natural phenomena, and studying how well these algorithms perform according to both conventional and non-conventional stability theory. She is “looking forward to working with collaborators to develop and analyze new algorithms to model more natural phenomena here at SHSU”.

Dr. Frugé Jones’ interest in mathematics stemmed from the influence of an outstanding grade school instructor who allowed her to work independently and become more engaged in her mathematical interests; this experience contributed to her foundation of becoming a lifelong learner. Throughout secondary school and higher education, she continued to have an interest in mathematics and other related STEM courses. It was in her undergraduate and graduate studies where she found a love for the logical reasoning that underlies the core principles of mathematics. This left her with a desire to further investigate the areas of applied mathematics, modeling, and numerical analysis so that she could better understand the world around us.

Originally from Louisiana, Dr. Frugé Jones obtained her B.S. in Mathematics Education from McNease State University. She then taught secondary mathematics at a local school district while pursuing her M.S. in Mathematical Sciences from the same university. After earning her MS, she went on to pursue a doctoral degree from Baylor University, earning a Ph.D. in Mathematics followed by post-doctoral work at the University of Arizona. When asked why she chose SHSU, Dr. Frugé Jones indicated that “she wanted to be close to family while also making a difference in students’ lives”; Sam Houston provided both of these opportunities for her.

Dr. Frugé Jones wanted to share with her students the following quote: “You can achieve your goals. It will be hard at times, and you may have a few setbacks. The important thing is to take care of yourself, mind and body, and keep working towards your goals. You can do it!”



Fun Facts

If time travel were possible, would you go forward or back in time?

This one is tough. I am a big Doctor Who fan, so I'd love the freedom of a TARDIS with unlimited options. If I had to choose, I'd say forward in time.

If you could vacation anywhere, where would you go?

I've wanted to go to New Zealand for a long time. The Lord of the Rings trilogy are my favorite movies, in part because of the beautiful scenery. That desire was solidified when I made a friend during my undergraduate studies from New Zealand. She would talk about how wonderful it was, and this has stuck with me.

What are some of your hobbies?

I enjoy gardening, sewing, and DIY projects. In all three of these, there is a bit of trial-and-error. It helps to remind me that everything doesn't have to be perfect the first time around; there is always room for improvement.

What is your favorite season or time of year?

I love Christmas. Gathering together, the cooler weather, decorations, and holiday music make that time of year my favorite.

