



"#\$%&'!()*+,-./0.01#(1234! ! 5!
6*78.*!! ! ! ! ! 9!
3(0: *&(1! ! ! ! ! ;!

Calculus has long had the reputation as one of the hardest courses in the college curriculum — not just at USF, but around the world. Big data, tracking the number of students who drop, withdraw, or fail (DWF), has confirmed this reputation. How To Teach Calculus has become a major topic in mathematics education.

USF is making progress using a discovery- and inquiry-based teaching method in which students

During the past few decades, public universities have gotten a new charge: teach calculus to an unprecedented number of students so that they can master it. The problem is not unique to Calculus and C

Manoug Manougian received the 2018/19 NASA-sponsored Florida Space Grant Consortium's \$1,000 award. The funds will support the USF Society of Aeronautics and Rocketry. Recently, Manoug was interviewed by CNN-International concerning his space program in the early 1960s at Haigazian University in Beirut, where he taught Math and Physics and initiated the Lebanese Rocket Society. During 1961–1966, he and his students produced and launched twelve one-, two- and three-stage rockets. Three of these crossed the Karman Line. In February 2018, CNN International aired the interview throughout the Middle East and beyond.

!

We regret to report the passing of Wai Cheung (Stephen) Suen, a good friend and colleague, on February 6, 2019. Stephen came to USF in 1993 and retired in 2016. He was

The Epsilon Chapter of Pi Mu Epsilon co-hosted the Fall/19 Hillsborough County Math Bowl on November 14. Over 300 high school students and their teachers visited USF to participate in a half-