

A portrait of Brian Argrow, a man with a beard and mustache, wearing a blue checkered shirt. He is positioned on the left side of the image, with a blurred background of a building at night.

Aerospace Seminar

# Countdown to Launch: Smead Aerospace 2019

Wednesday, April 24, 2019

5:00 PM | MATH 100

Pre-Reception at 4:30 PM

Brian Argrow, Chair  
Smead Aerospace Engineering Sciences

**Abstract:** This summer 2019 Smead Aerospace Engineering Sciences (AES) will move into a new building on East Campus. In addition to accommodating growing research programs, the new PILOT facility will enable us to expand on our capabilities to deliver our unique hands-on curriculum. AES department chair Brian Argrow and associate chairs David Klaus and Dennis Akos will discuss logistics of the move and what undergraduate and graduate students can expect with the kickoff of fall semester.

We will also discuss how the AES undergraduate curriculum was created from a deep-dive in engineering education literature coupled with aerospace industry input and reviews. Future curriculum plans will be shared, including integration of new laboratory capabilities and increased flexibility by offering core courses throughout the year (e.g., offering courses off-sequence). We will discuss creation of the Aerospace Students Committee for Undergraduate Success (ASC-US; pronounced “ask us”), a representative group of undergraduates to provide continuous feedback on curriculum, climate, and other issues as they come up. Finally, we will discuss the importance of AIAA membership for students and practitioners.