



Southern Methodist University, Dallas TX

# SCALE PROGRAM

## Swarm Coordination and Autonomous Learning for Emerging Researchers

JUNE 2 - JULY 25, 2025

COURSE IN TAOS, NM + SUMMER RESEARCH IN DALLAS, TX

This immersive experience combines hands-on coursework in drone communications technology and artificial intelligence with the opportunity to engage in cutting-edge research.

### Program Overview

- **SCALE Course in Taos, NM (June 3-17):**  
11-day course on Swarm Coordination and Autonomous Learning focused on hands-on learning of **drone communications technology** and **artificial intelligence**, with a particular emphasis on real-world applications and cutting-edge research.
- **Research Experience for Undergraduates (REU) in Dallas, TX (June 18-July 25):**  
Continue research for 5 weeks in Dallas, TX, as part of the **Research Experience for Undergraduates (REU)** supplement for NSF Award #1840260. Contribute to ongoing research in the area of swarm coordination and autonomous learning through a **paid research position**.



### Program Benefits

- 18 student positions available (12 SMU, 6 non-SMU)
- Room and board provided in Taos and Dallas
- Travel expenses from Taos to Dallas covered
- Competitive summer compensation (exceeds tuition and fees)

Apply at [smu.edu/REU](http://smu.edu/REU) by April 20, 2025