

# SCUDEM IX 2024

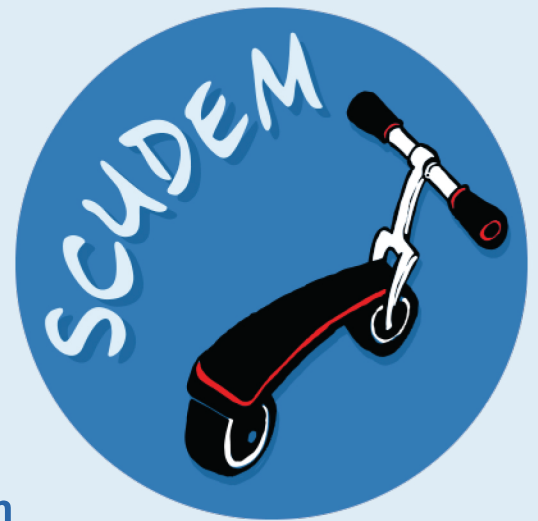
## MODELING CHALLENGE

**Challenge Period**  
**October 19 - November 12**

**Team Registration Now Open!**  
**Volunteer to Judge!**

Registration closes October 19, 2024

Complete details, problems, rules, all past results, and registrations are available at  
<https://qubeshub.org/community/groups/scudem>



SIMIODE  
Challenge  
Using  
Differential  
Equations  
Modeling

1. **Form a team** of three high school or undergraduate students with a coach
2. **Select one of three problems:**
  - chemistry/life sciences
  - humanities/social sciences
  - physics/engineering
3. **Build and defend a model**, and prepare a ten-minute video for judging