

GT VFS Vertical Flight Society

DRONE COMPETITION

WHEN

April 17th, 2020
10am — end

WHERE

Montgomery-Knight Building
Room #103, Indoor Flight Lab

WINNING PRIZE \$500

Sponsored by  **Triumph Group**

Competition Description

Each team will pick up and deposit as many payloads as they can during the 4 allotted minutes. The payloads will be golf balls covered in the soft side (loop side) of Velcro and will be distributed throughout the arena. Apply your creativity to design the collecting and release mechanism!

Teams will compete individually on the course, and the team that collects the largest number of payloads in the time provided will be declared the winning team.

WEBSITE: [HTTPS://AHS.GATECH.EDU](https://ahs.gatech.edu)

EMAIL: GT.AHS.CALENDAR@GMAIL.COM

**ALL CURRENT
GEORGIA TECH
STUDENTS
WELCOME**

DRONE REQUIREMENTS

Any out-of-the box or custom-built drones allowed given it is equal to or smaller than 350mm (13^{3/4}") measured diagonally from rotor shaft to rotor shaft

First Person View, Manual or Autonomous Flight are all permitted

TEAM REQUIREMENTS

Teams may consist of as many currently enrolled Georgia Tech students as desired, but the prize will remain the same regardless of team size

REGISTRATION

Teams must register by emailing gt.ahs.calendar@gmail.com by March 15th Teams that have not registered by this date may not participate, although team members may be added until the competition date

QUESTIONS?

Please submit questions by March 10th to gt.ahs.calendar@gmail.com Answers will be posted on <https://ahs.gatech.edu> by March 10th