



# SEARCH AND RESCUE CHALLENGE



This exciting program from the Academy of Model Aeronautics is designed to encourage students to explore the sUAS (drone) phenomenon through teamwork, competition, and success through STEM.

S:  
CALVERT HIGH SCHOOL  
CORREST TECH CENTER  
MILLS HIGH SCHOOL  
NORTHERN HIGH SCHOOL  
CHARLES HIGH SCHOOL  
RYKEN HIGH SCHOOL  
ARCH HOME SCHOOL

Sponsors:  
ROBOTICS \* AVIAN, LLC

## THE MISSION:

A small group of hikers has gone missing in a remote area. Your team has been called upon to provide rapid response using a small Unmanned Aircraft System (sUAS) that can support the search-and-rescue mission.

## ELIGIBILITY:

Teams consist of between four and eight members. All team members must be between 11 and 19 years old. All competitors are required to complete the sUAS ground school curriculum before kit shipment.

## COST PER TEAM:

\$2,495

Price Includes:

- Eight sUAS Ground School licenses
- Quadzilla quadcopter
- AMA membership
- Regional and national competition entrance
- No additional regional or national event entry fees

**REGISTER NOW!**

**For additional details and information, visit:**

[WWW.UAS4STEM.ORG](http://WWW.UAS4STEM.ORG)



Academy of Model Aeronautics  
5161 E. Memorial Dr., Muncie IN 47302  
(765) 287-1256 | Fax (765) 289-4248  
[www.ModelAircraft.org](http://www.ModelAircraft.org)



Team Name \_\_\_\_\_  
 (Optional. Examples: *Northside Flying Tigers, Westside Jr./Sr. High Aeromodelers, etc..*)

*Team Information:*

Contact Address \_\_\_\_\_  
 \_\_\_\_\_

Phone \_\_\_\_\_

Website (optional) \_\_\_\_\_  
 \_\_\_\_\_

*Sponsor Information:*

Name \_\_\_\_\_

AMA # (if current member) \_\_\_\_\_  
 \_\_\_\_\_

Address \_\_\_\_\_  
 \_\_\_\_\_

Phone \_\_\_\_\_

E-mail (required) \_\_\_\_\_  
 \_\_\_\_\_

School/ Organization Affiliation: \_\_\_\_\_  
 \_\_\_\_\_

I certify that the above information is correct, the employee/sponsor is affiliated with the school/organization named above and a background check has been completed. I also confirm the team members named on the attached roster are within the age range set by the UAS4STEM team rules.

\_\_\_\_\_  
 School Administrator's Signature/Title

\_\_\_\_\_  
 Date

**New Team Registration: \$2495.00 | Returning Teams \$795+New Student Course Fee [\$65 per student]**

- Payment Type:  
 Check  
 MasterCard  
 VISA

Card number \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp. Date \_\_\_\_/\_\_\_\_

Cardholder's Signature \_\_\_\_\_