

**Lessons from UAS4STEM 2016 Regional Competition  
at Patuxent Naval Air Station (PAX River)  
April 24, 2016**

We need to preserve our successes and learn from our failures.

***The Good***

Presentation!!

Piloting teamwork

Fun environment

Auto take off/landing was good

Flight simulation was cool!!

***The Bad***

AMA field procedures unclear

Need to tune quad in wind

No coordinate calibration

No description of SAR targets

No takeoff points (coordinators communications)

Timer confusion, rules not clear

Regional to national field change

***The Ugly***

Forgot to turn off video – video lost

Quad flip at zero altitude