

DRONES: UAV/S



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

UNMANNED AERIAL SYSTEMS

Name _____

County _____

JUDGES: Please identify a numerical score on a scale of 1-10 for each element on the sheet.

Judging Criteria	SCORE 1= needs improvement 10= exceeds criteria
Knowledge of Subject Matter	
<ul style="list-style-type: none"> • General Knowledge about UAV/UAS 	
<ul style="list-style-type: none"> • General knowledge of aerospace concepts 	
<ul style="list-style-type: none"> • Completed Section Parts 1 & 2, as well as 3/6 RWMs in Quads Away 	
Explanation of Project Exhibit	
<ul style="list-style-type: none"> • Ability to explain process of designing, troubleshooting and refining a UAV design/ System 	
<ul style="list-style-type: none"> • Ability to explain FULL UAS functionality including RC/video transmission systems, Flight controller, and GPS systems 	
<ul style="list-style-type: none"> • Ability to explain target UAV/UAS concepts (e.g. sensors, flight controllers, real world uses, etc.) 	
<ul style="list-style-type: none"> • Ability to explain Laws and Rules governing UAS operations and flights 	
<ul style="list-style-type: none"> • Self-Evaluation of project 	
<ul style="list-style-type: none"> • Skills Learned 	
Exhibit Presentation	
<ul style="list-style-type: none"> • Neat Appearance 	
<ul style="list-style-type: none"> • Follows exhibit requirements 	
<ul style="list-style-type: none"> • Innovative or novel approach to presenting the information 	
<ul style="list-style-type: none"> • Presentation was impactful or inspiring 	
TOTAL SCORE <i>(Points possible: 130)</i>	
COMMENTS	

AWARD RECEIVED *(if applicable)*