2018  
BOONE TSA Night Friday – February 9, 2018  
Boone Middle School, 1640 1st  

Sign in from 5:30 - 6:00pm  Competitions Start - 6:00pm  

Dragster Design (No Drawings) High School 2018 National rules  
4 per school (No Drawing) Middle School 2018 National Rules  

Structures  
High School Iowa Rules (Same as Middle School)  
(No Drawings)  
Middle School 12 “ National Rules  
(No Drawing needed)  

Promotional Graphics  
High School National Rules  
(unlimited entries)  
(One page printed, color, Promotional Graphics)  

Promotional Design  
Middle School  
(unlimited entries)  
Design a color-chapter t-shirt (entry should be printed out on 8.5”X11” paper)(One side of t-shirt per paper)  

Photography Middle School 1 picture  
(Original and Enhanced picture printed on same side of page)  
(Program used and listed enhancements printed on back)  

Photography High School 1 picture printed  
(On back should state camera make, model, F-stop, Exposure time, ISO speed Focal Length and a Description of image and how it fits into TSA.  

Quiz Bowl  Two teams per school two H.S. and two M.S.  
2 teams  

Problem Solving  Two teams of two per school M.S. at 6:00pm  
2 teams of 2 H.S. at 7:30pm  

Flight  6:30pm High School planes only for two timed flights unlimited  
longest flight time wins (no notebooks needed)  
7:30pm Middle School three timed flights longest flight time wins (no flight logs needed)  

Radio Control Transportation  Check the new rules!! Each team needs two sets of crystals to race.  
Five teams of three per school 5 H.S. and 5 M.S.  

Coding Middle School (7-8pm) (Bring your computer with Scratch installed.)  
(A problem will be given at sight ) 1 hour to do  

Concessions will be available.