# 2014 Western Region NC TSA Conference Results February 21, 2014 Appalachian State University MIDDLE SCHOOL EVENTS

- Career Prep
  - o First: Hanes Magnet Middle School Pavan Meka
  - o Second: Ashe County Middle School Chetola Greer
  - Third: Ashe County Middle School Caty Young

### • Communication Challenge

- First: Hanes Magnet Middle School
- Construction Renovation
  - First: Hanes Magnet Middle School
- Digital Photography
  - First: Hanes Magnet Middle School Sarah Jarrell
  - Second: Hanes Magnet Middle School Emily Orlick
  - o Third: Ashe County Middle School Chetola Greer
- Dragster
  - First: Randolph IB Middle School Dylan Henderson
  - Second: Hanes Magnet Middle School Landon Nelson
  - Second: Ashe County Middle School Zeb Duvall
  - Third: Ashe County Middle School Jacob Medley
- Flight
  - First: Randolph IB Middle School Benjamin Burgamy
  - Second: Enka Middle School Gabe Bachmeyer
  - Third: Hanes Magnet Middle School Jacob Hastings

### • Medical Technology Issues

- First: Enka Middle School
- o Second: Hanes Magnet Middle School Team 1
- Third: Hanes Magnet Middle School Team 2
- Prepared Speech
  - First: Ashe County Middle School Lara Jones
  - Second: Ashe County Middle School Joshua Roden
  - o Third: Hanes Magnet Middle School Miguel Ocampo
- Problem Solving
  - o First: Hanes Magnet Middle School Team 2
  - Second: Ashe County Middle School Team 1
  - Third: Hanes Magnet Middle School Team 1
- Promotional Design
  - First: Ashe County Middle School Brad Colvard
  - o Second: Hanes Magnet Middle School Pavan Meka
  - Third: Hanes Magnet Middle School Sarah Jarrell
- STEM Animation –NEW-
  - First: Randolph IB Middle School
  - o Second: Hanes Magnet Middle School Team 1
  - Third: Hanes Magnet Middle School Team 2
- Structural Model
  - First: Ashe County Middle School
- Technology Bowl Written

- o First: Hanes Magnet Middle School Ali Mirzazadeh
- Second: Hanes Magnet Middle School Sung Girard
- Third: Hanes Magnet Middle School Richard Leary

#### • Technology Bowl Oral

- o First: Hanes Magnet Middle School Peyton Davis, Ali Mirzazdeh, Sung Girard
- o Second: Ashe County Middle School Brad Colvard, Jacob Medley, Joshua Roten

### • Video Game Design

- First: Hanes Magnet Middle School Team 1
- Second: Hanes Magnet Middle School Team 3
- Third: Hanes Magnet Middle School Team 2

### • Water Infrastructure

- First: Hanes Magnet Middle School Team 1
- Second: Hanes Magnet Middle School Team 2
- o Third: Ashe County Middle School Team 1

### • Website Design

- First: Hanes Magnet Middle School Team 1
- o Second: Hanes Magnet Middle School Team 2

# **HIGH SCHOOL EVENTS**

### • Architectural Renovation

- First: McMichael High School
- Computer-Aided Design (CAD) 2D, Architecture
  - First: McMichael High School Jose Gonzalez
  - o Second: Butler High School Emuzamil Sulliman
  - Third: Mallard Creek High School Sarah Popp

### • Computer-Aided Design (CAD) 3D, Engineering

- First: Stephen Dunn
- Second: Jacob Rhodes
- Third: Nicholas Umling
- Desktop Publishing
  - First: William A. Hough High School Steven Wu
  - Second: Butler High School Fallon Parly
- Digital Video Production
  - First: Atkins High School Team 3
  - Second: Vance Academy of Engineering Team 1
  - Third: Atkins High School Team 2
- Dragster Design
  - First: McMichael High School Lupe G. Rodriguez
  - o Second: Fred T. Foard High School Ben Stewart
  - Third: Butler High School Jed Higdon
- Fashion Design
  - o First: Audrey Kell High School
  - Second: Mallard Creek High School
  - Third: Atkins High School
- Flight Endurance
  - First: Atkins High School Alex Varsik
  - o Second: Audrey Kell High School Wilfred Wong
- Future Technology Teacher
  - o First: Mallard Creek High School Kelsey Mitchell

o Second: Atkins High School - Mary Kerr

#### • Manufacturing Prototype

- First: Vance Academy of Engineering
- Second: Highland School of Technology
- o Third: Mallard Creek High School
- Music Production
  - First: Audrey Kell High School Team 2
  - Second: Watauga High School Team 1
  - Third: Audrey Kell High School Team 1

### • Photographic Technology

- o First: Audrey Kell High School Sabrina Ho
- Second: Highland School of Technology Reily Gallagher
- Third: Mallard Creek High School Leena Vo
- Prepared Presentation
  - First: Atkins High School Tiffany Bramblett
  - o Second: Providence High School Alisa Cui
  - o Third: Audrey Kell High School Fania Kozarova
- **Problem Solving** (Technology Problem Solving)
  - First: William A. Hough High School
  - Second: Highland School of Technology
  - Third: Watauga High School
- Promotional Graphics
  - o First: Mallard Creek High School Leena Vo
  - Second: Providence High School Esther Lee
  - o Third: Audrey Kell High School Matthew Halstead
- Scientific and Technical Visualization (SciVis)
  - First: Audrey Kell High School Team 1
  - o Second: Audrey Kell High School Team 2
  - Third: Mallard Creek High School Team 1
- Structural Engineering
  - First: Meyers Park High School Team 1
  - Second: Providence High School Milo Pan
  - Third: Providence High School Bailey Tebou
- Technical Sketching and Application
  - First: Providence High School Matt Ball
  - Second: Providence High School Cole Tebou
  - Third: Audrey Kell High School Jake G. Cheek
- Technology Bowl Written
  - First: Mallard Creek High School Richard Duane
  - Second: Audrey Kell High School Andre Gouws
  - Third: Audrey Kell High School Aravindh Ajithkumar
- Technology Bowl Oral
  - o First: Audrey Kell High School Andre Gouws, Wilfred Wong, Aravindh Ajithkumar
  - o Second: Mallard Creek High School Bryson Roland, Josh Kayani, Richard Duane
  - o Third: Butler High School Luis Galdamez, Zuri Wong, Courtney Tooker
- Video Game Design
  - First: Mallard Creek High School Team 1
  - o Second: William A. Hough High School Team 2
  - Third: Audrey Kell High School Team 1

## **VEX Robotics**

- Qualification Round
  - Winner Middle School: Enka Middle School Team One
  - Winner High School: Jay M. Robinson High School Team One
  - Runner Up Middle School: Valley Springs Middle School Team One
  - Runner Up High School: Ardrey Kell High School Team One
- Tournament Finalist
  - Vance Academy of Engineering Team One
  - Valley Springs Middle School Team One
- Tournament Champion
  - Jay M. Robinson High School Team One
  - o Jay M. Robinson High School Team Two