

SASEF 2009 Awards: Senior Division (Grades 9-12)

Champion Trophy, \$300 cash, trip to ISEF, \$1000 college scholarship	Taylor Jones <i>Changes in Specific Cell Surface Proteins of Azospirillum Brasilense and Consequences on Bacterial Development</i> Alcoa High School Rob Daugherty and Hardy DeYoung (teachers)
Reserve Champion Trophy, \$300 cash, trip to ISEF, \$750 college scholarship	Rowen Chakoumakos <i>Data Mining and Visualization: Predicting the Next Epidemic</i> Oak Ridge High School, Benita Albert (teacher)
Team Champions Trophy, \$300 cash, trip to ISEF	Alborz Bejnood and Katherine Xue <i>From Sequence to Structure: Linking Genomic and Biochemical Information to Identify and Optimize Cellulolytic Bacteria</i> Oak Ridge High School, Benita Albert (teacher)
Third Place Plaque and \$75 cash	Lauren DeBusk <i>Does a Monoterpene a Day Keep the Plant Doctor Away?</i> Bearden High School, Noelle Turner (teacher)
Third Place Plaque and \$75 cash	Caleb Howington <i>Miniature Biodiesel Reactor for under \$100</i> Morristown Hamblen High School East, Robert Gant (teacher)
Fourth Place Medal and \$50 cash	Marcus Brennen Scheirmann and Seth Lee Skelton <i>The Susceptibility of Biodiesel to Microbial Degradation</i> Morristown Hamblen High School East, Robert Gant (teacher)
Fourth Place Medal and \$50 cash	Kayce McCann <i>Focused... Or Not?</i> Sweetwater High School, James Tyler (teacher)
Fourth Place Medal and \$50 cash	Paul V. Dubroc, Mandi Burger and Megan Duncan <i>Cyanoacrylate Fumigation</i> Tellico Plains High School, Mitchell Witt (teacher)
Fifth Place Medal and \$30 cash	Dakota Peels <i>How Fast Will an Electric Motor Turn a 26 Inch Bicycle Wheel Using 12 or 24 Volts</i> Tellico Plains High School, Mitchell Witt (teacher)
Fifth Place Medal and \$30 cash	Tiffany Pardue <i>Antibacterial Hand Sanitizer</i> Sweetwater High School, Julie Folks (teacher)
Fifth Place Medal and \$30 cash	Bethany Evans <i>What's the Breaking Point of Water?</i> Tellico Plains High School, Mitchell Witt (teacher)
Fifth Place Medal and \$30 cash	Jared Johnson and Casey Horner <i>Potential of Heterotrophic Algae for Increasing Biofuel Production</i> Morristown Hamblen High School East, Robert Gant (teacher)