



Austin Energy Regional Science Festival 2012

JUNIOR/SENIOR DIVISION SPECIAL AWARDS

Regional Award Organization	Award	Eligibility	Description
American Meteorological Society	(2) Certificates	Winners must be in grades 9–12 (exception for superior Junior Division projects)	Best projects in atmospheric and related oceanic and hydrologic sciences
American Psychological Association	(2) Certificates	Winners must be grades 9-12 and entered in the Behavioral & Social Sciences category	Projects demonstrating outstanding research in psychology
ASM Materials Education Foundation	(1) Preliminary Certificate; Formal Certificate & Medallion will be mailed to winner	Student Project must be entered in the Engineering: Materials & Bioengineering category	Most outstanding exhibit in Engineering Materials Science
Association for Women Geoscientists	(2) Certificates	Female students in geosciences	Projects with scientific excellence in geosciences
Austin Energy Best of Fair	Trophies for 5 projects	Selected from Senior Division First Place winners	Judged to be the five best projects. Students advance to the Intel ISEF, May 13-18, 2012 in Pittsburgh, PA
Austin Energy Best in Climate Protection	(3) Trophies	I Elementary Division I Junior Division I Senior Division	Project that is exemplary in addressing issues dealing with reduction and/or effect of greenhouse gasses and/or carbon footprint.
Austin Energy Best Use of Electricity	(2) Trophies	I Junior Division I Senior Division	The project that best demonstrates the effective use of electricity
Austin Energy Best Use of Renewable Energy	(2) Trophies	I Junior Division I Senior Division	The project that best demonstrates the use of renewable/alternative energy; an energy source that is replenished at least as fast as it is used. Renewable energy (also know as alternative energy) includes, but is not limited to, solar, wind, biomass and hydropower
Austin Energy Science, Math & Engineering Scholarship	(3) \$1000 Tuition and Book Scholarships	Student must be 2012 graduate of a Texas high school and entering an accredited college or university as a full-time freshman seeking a degree in Fall 2012	Students will be selected from First Place winners in the 12 th grade

Austin Geological Society	<ul style="list-style-type: none"> • 5-6 awardees; no ranking • Given a “Certificate of Recognition” by AGS • Invited to present their project/exhibit at the annual AGS technical poster session • Given a tour of the BEG research facilities • Invited to submit their abstract for inclusion in the annual AGS Bulletin 	Junior and Senior Division	Outstanding projects in Earth Science and Environmental categories
Broadcom MASTERS SSP	Invitation for a chance to compete in the Broadcom Masters National Science Competition	34 Middle School Nominees	1 st and 2 nd place in each category at the Middle School level. Winners must be in grades 6-8
Genius Olympiad	(2) Certificates and Invitations to compete Internationally	Winners must be in grade 9-12	Outstanding projects related to environmental issues. Winners will advance to the Genius Olympiad in Oswego New York. Lodging and meals provided for students and one attending adult
Health Physics Society	(2) Awards	1 Junior Division 1 Senior Division	Special Award to the best Junior and Senior projects pertaining to radiation safety or radiation science
IEEE Photovoltaic Specialists Conference Award	(3) \$500 cash prizes and inclusion in the IEEE PVSC competition on June 3 2012. PVSC participants are eligible for further awards	Winners must be in grades 9-12	The project must demonstrate the use of photovoltaics in a practical application using only photovoltaics as the power source for the project
Intel Excellence in Computer Science Award	(1) Certificate & \$200	Winner must be in grade 9-12	Top 1 st place winner in Computer Science category. Student must return form by May 30, 2012
I-SWEEEP (International Sustainable World Energy, Engineering, and Environment Project Olympiad)	Advancement to the I-SWEEP competition held May 2-7, 2012 in Houston, TX	3 High School Projects will advance directly to the competition	Best projects applying to real world solutions for problems in the field of sustainable energy, engineering and environmental studies
MU Alpha Theta	(1) Certificate	Winner must be in grades 9-12	Best math-related project in any category; does not have to be in Mathematical Sciences category
National Oceanic and Atmospheric Administration	(2) Certificates & Medallions	Winners must be in middle or high school	Project in any category that emphasizes NOAA’s mission to understand and predict changes in the Earth’s environment and conserve and manage coastal and marine resources to meet our nation’s economic, social and environmental needs
National Society of Professional Engineers	(2) Certificates, (2) Lapel Pins	Winner must be in grades 7-12	Most outstanding engineering project

Oransi Environmental Award	(2) \$1000 Scholarships	Student must be a 2012 graduate of a Texas high school and entering an accredited college or university as a full-time freshman seeking a degree in Fall 2012	Environmental projects with a special emphasis on air and water quality. We are looking for projects with a practical application and results that contribute to an improved environment or that raise the awareness of air and water quality issues.
Ricoh	(2) Certificates	Winners must be in grades 9-12	Projects in any category with greatest potential for increasing ability to grow environmentally friendly and socially responsible businesses
Society of Women Engineers Award	(4) Awards	2 Junior Division 2 Senior Division	For Excellence in Science, Engineering and Mathematics
Stockholm Junior Water Prize	(3) Certificates and Invitation to the State/National/International competition	3 Senior Division	Best water related science project aimed at improving the quality of life through improvement of water quality, water resources management, water protection, water and waste water treatment.
TAWWA / WEAT Excellence in Water Award	(6) Cash Awards for 1st, 2nd, and 3rd Place in both Junior & Senior Divisions. Awards in the amount of \$75, \$50, and \$25	3 Junior Division 3 Senior Division	Outstanding water research. We look for projects that target an important challenge in the water environment with results directly applicable for implementation and those proposing innovative solutions to unsolved problems by increasing the awareness of water issues.
Texas Tech University Scholarship	(4) Scholarships: 2 first place @ \$1,000 ea; 2 second place @ \$500 ea	4 Senior Division	1st and 2nd place in Plant Science and Environmental Sciences
U.S. Air Force	(4) Certificates & (4) Backpacks	Winners must be in grades 9-12	Exceptional projects in any category dealing with Air Force-relevant science or engineering.
U.S. Army	(5) Certificates & Other Reward Prizes; Bronze Medallion for Best Overall Winner	Winners must be in grades 9-12	Exceptional projects in any category dealing with Army-relevant science or engineering.
U.S. Metric Association	(2) Certificates	Winners must be in grades 9-12	Projects that involve significant amount of quantitative measurement and best use of metric system
U.S. Navy/Marine Corps	Multiple Awards including cash prizes	Winners must be in grades 6-12 and U.S. citizens	Exceptional individual projects in any category dealing with naval-relevant science or engineering. Monetary awards given only at the high school level
Yale Science and Engineering Association	(1) Preliminary Certificate; Formal Certificate & Medallion will be mailed to winner	Winner must be in the 11 th grade	Outstanding project in Physics or Chemistry