

# SCIENCE FAIR AWARDS

## REGULAR AWARDS

A certificate of merit may be awarded to each exhibitor at his or her exhibit.

Regular awards consist of a 1st, 2nd, 3rd place, and/or Honorable Mentions in each of the 21 senior categories as well as 1st, 2nd, 3rd place and/or Honorable Mentions in each of the 21 junior categories. Not all places may be awarded each year.

## SPECIAL AWARDS

Special Awards are presented by many local, regional, and national organizations. These awards often include certificates, cash, plaques, books, subscriptions, medallions, savings bonds, trophies, T-shirts, etc.

Special Awards judges may or may not use a similar scoring method as the regular judges since the nature and purpose of special awards varies from organization to organization. Students may or may not be interviewed, depending on each individual organization.

The following organizations have presented awards in the past:

1519 Surveying and Engineering	Health Physics Society - South Texas Chapter
American Association of University Women – Waco Branch	Heart of Texas Counseling Association
American Meteorological Society	Hillcrest Baptist Medical Center
Association for Women Geoscientists Foundation	Heart of Texas Society of Health System Pharmacists
Baylor University:	Keep Waco Beautiful, Inc.
Baylor University Scholarship	Mathnasium
Environmental Studies Department	McLennan County Medical Society
Mayborn Museum Complex	National Council of Teachers of Mathematics
School of Education	Renewable Aviation Fuels Development Center
Broadcom MASTERS	Society for In Vitro Biology
Cameron Park Zoo	Texas A&M Agrilife Extension
Central Texas Audubon Society	Texas American Water Works Association – Central Texas Chapter
Central Texas Chapter, Texas Society of Professional Engineers	Texas State Technical College
Central Texas Dental Society	United States Air Force
City of Waco Solid Waste Department	United States Dept. of Health & Human Services
Central Texas Audubon Society	United States Metric Association
CP&Y	United States Navy and Marine Corps
Domelsmith Consumer Award	Water Environment Association of Texas
Entomological Society of America - Southwest Branch	Yale Science and Engineering Association
Garden Patch Garden Club	

## THE BRYCE C. BROWN AWARD

Each year, in memory of Dr. Bryce C. Brown, the CTSEF founder and first director, an award is given to the most promising young scientist, regardless of age or category. Only ONE STUDENT FROM EACH SCHOOL is eligible to qualify for this award each year. Nominees must be recommended by their school science teacher after demonstrating their proficiency and interest in the scientific method.

This award is one of the most prestigious offered by the CTSEF. Nominees demonstrate both a continuing interest in science or engineering, and intent to pursue a science-related career. The Bryce C. Brown Award will not be awarded more than once to the same student. Past winners are:

1984	Alan Gilchrest	7 <sup>th</sup>	Robinson Jr. High	Environmental Science
1985	Matthew Mladenka	8 <sup>th</sup>	Wiley Middle	Behavioral & Social Sciences
1986	Norman Y. Ho	11 <sup>th</sup>	Ellison High	Biochemistry
1987	Zach Coombs	12 <sup>th</sup>	Waco High	Engineering
1988 (tie)	Chia Ming Wang	12 <sup>th</sup>	Waco High	Microbiology
1988 (tie)	Rene Drummond	12 <sup>th</sup>	Rockdale High	Behavioral & Social Sciences
1989	Dawn Landua	8 <sup>th</sup>	Midway Jr. High	Behavioral & Social Sciences
1990	K. Layne Gossett	12 <sup>th</sup>	Rockdale High	Medicine & Health
1991	Hayley Voige	10 <sup>th</sup>	Waco High	Behavioral & Social Sciences
1992 (tie)	Kelly W. Gossett	11 <sup>th</sup>	Rockdale High	Engineering
1992 (tie)	Kevin W. Stafford	12 <sup>th</sup>	Troy High	Earth & Space Science
1993	Jay T. Sartain	9 <sup>th</sup>	Midway High	Behavioral & Social Sciences
1994	Peter Crossno	12 <sup>th</sup>	Rockdale High	Microbiology
1995	Matt Ferguson	12 <sup>th</sup>	Rockdale High	Zoology
1996	Melissa Baumann	8 <sup>th</sup>	O. J. Thomas Jr. High	Microbiology
1997	Alicia Willson	10 <sup>th</sup>	Robinson High	Microbiology
1998	Steven Sielaff	12 <sup>th</sup>	Robinson High	Earth & Space Science
1999	JonCee Kelley	12 <sup>th</sup>	C. H. Yoe High	Environmental Science
2000	Bennett Lane	8 <sup>th</sup>	Midway Middle	Behavioral & Social Sciences
2001	Timothy Hartland	8 <sup>th</sup>	Midway Middle	Engineering
2002	Laura A. Hartman	11 <sup>th</sup>	China Spring High	Microbiology
2003	David Martin	8 <sup>th</sup>	St. Louis School	Microbiology
2004	Lindsay Liles	10 <sup>th</sup>	C. H. Yoe High	Microbiology
2005	Amanda Hartman	12 <sup>th</sup>	China Spring High	Microbiology
2006	Tara Gloyna	11 <sup>th</sup>	Temple High	Environmental Science
2007	Hannah Davis	12 <sup>th</sup>	C. H. Yoe High	Behavioral & Social Sciences
2008	Sandy Ren	9 <sup>th</sup>	Midway High	Team Category
2009	Logan Kostroun	12 <sup>th</sup>	C. H. Yoe High	Plant Sciences
2010	Julia McKnight	8 <sup>th</sup>	Midway Middle	Behavioral & Social Sciences
2011	Linda Ren	9 <sup>th</sup>	Midway High	Biochemistry
2012	Camille Roberts	8 <sup>th</sup>	Midway Middle	Behavioral & Social Sciences
2013	Edward Kim	8 <sup>th</sup>	Midway Middle	Energy/Transportation
2014	Alana B. Armstrong	8 <sup>th</sup>	Waco Baptist Academy	Environmental Management
2015	Caroline Kutach	12 <sup>th</sup>	Midway High	Animal Science
2016				
2017	Codi McMillan	8 <sup>th</sup>	Midway Middle	Biomedical and Health Sciences
2018	Samuel Taylor Johnson	8 <sup>th</sup>	Classical Conversations School	Physics & Astronomy
2019	Sophie Kearney	11 <sup>th</sup>	Midway High School	Microbiology
2020	Hope Tucker	12 <sup>th</sup>	Live Oak Classical School	Earth and Environmental Sciences
2021				

# BAYLOR UNIVERSITY SCHOLARSHIP AWARD

Students in their junior or senior year of high school who have qualified for entry in any category in the Central Texas Science and Engineering Fair may apply for the Baylor University Scholarship. The first scholarship award provided \$1000 tuition to Baylor University. This amount was increased to \$2000 beginning in 2006. This amount was increased to \$4000 beginning in 2011.

## Past winners are:

1998	Steven Sielaff	12 <sup>th</sup>	Robinson High	Earth & Space Science
1999	Nina Hathi	12 <sup>th</sup>	Robinson High	Mathematics
2000	Kyle Conklin	11 <sup>th</sup>	C. H. Yoe High	Botany
2001	Erica Maresh	10 <sup>th</sup>	Mexia High	Chemistry
2002	Laura A. Hartman	11 <sup>th</sup>	China Spring High	Microbiology
2002	Jared Locklear	12 <sup>th</sup>	C. H. Yoe High	Environmental Science
2003	Laura A. Hartman	11 <sup>th</sup>	China Spring High	Microbiology
2004	Amanda Hartman	11 <sup>th</sup>	China Spring High	Microbiology
2005	John Hertenberger	11 <sup>th</sup>	C. H. Yoe High	Environmental Science
2006	Haley N. Wasson	12 <sup>th</sup>	Ellison High	Biochemistry
2007	Stephanie Simcox	11 <sup>th</sup>	McGregor High	Cellular and Molecular
2008	Stephanie Simcox	12 <sup>th</sup>	McGregor High	Cellular and Molecular
2009	Kristen Kylberg	12 <sup>th</sup>	Temple High	Team Category
2010	Not awarded			
2011	Not awarded			
2012	Not awarded			
2013	Nicholas St. John	12 <sup>th</sup>	Whitney High	Chemistry
2014	Lauren Strickland	11 <sup>th</sup>	Central High	Biochemistry
2015	Not awarded			
2016	Not awarded			
2017	Not awarded			
2018	Not awarded			
2019	Sophie Kearney	11 <sup>th</sup>	Midway High School	Microbiology
2020	Not awarded			
2021	Not awarded			
2022				

# BROADCOM MASTERS AWARD

Society for Science and Broadcom Foundation sponsor the Broadcom MASTERS — the nation's premier STEM competition for middle school students. Only the top 10 percent of 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade projects entered into Society-affiliated fairs around the country are eligible to apply. Thirty finalists are chosen and compete in a virtual competition, participating in team challenges in addition to being judged on their science research projects.

Broadcom MASTERS also recognizes finalists' science teachers with a one-year classroom subscription to *Science News* magazine and awards the finalists' schools with \$1,000 each to use toward STEM activities.

Past winners are:

2021	Gabriela Guerra Sanchez	7th	Tennyson Middle School	Top 30 Finalist in the nation
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## PAST ISEF FINALISTS

1957	Mary Ellen Rogers John Jeanes Barbara Bruner	Waco High Waco High Waco High		Marina Hsieh	Richfield High
1958	Julian Sewell Elizabeth Janeway	Belton High University High	1979	David Schechter 3rd - Grand Award - ISEF Biochemistry Felicia K. Park	Richfield High Richfield High
1959	Estelle Jares John Fitzpatrick	West High Marshall High	1980	Bill Richter 4th - Grand Award - ISEF Earth & Space Science 2nd - U.S. Air Force	West High
1960	Gerald Birdwell Jim Brocker	Eagle Lake High Temple High		Tamara Hebert	Rockdale High
1961	Jim Brocker Gabriele Luthardt	Temple High Killeen High	1981	Colin Valentine Ronald Rummel	Rockdale High Yoe High
1962	Bart Reilly Edward Erwin	Corsicana High Corsicana High	1982	----- Tamara Hebert Honorable Mention - Eastman Kodak Co. Honorable Mention - USAF	Richfield High Rockdale High
1963	Bobby Fauvelle Stephen Tuttle	Corsicana High Temple High	1983	David Boutwell 2nd - Grand Award - ISEF Environmental Sciences 2nd - American Society of Civil Engineers 2nd - U.S. Navy 5th - American Association of Petroleum Engineers	Yoe High
1964	Ken Smith Connie Bullock	University High Hico High		John Ho	Ellison High
1965	Jeff Bentley Jan Flowers	Temple High Richfield High	1984	Chia-Ying Wang Russell Yakesch	Richfield High Rockdale High
1966	Jeff Bentley Barbara Jackson	Temple High Killeen High	1985	Kerry Sagebiel Honorable Mention - Eastman Kodak Co. Chia-Ying Wang	Rockdale High Richfield High
1967	Lisle Posey Cynthia Torrance	Mexia High Waco High	1986	Kerry Sagebiel 3rd - Grand Award - ISEF Earth & Space Science Honorable Mention - Eastman Kodak Co. Norman Ho	Rockdale High Ellison High
1968	Wilson Erwin William Brown	Corsicana High Lampasas High	1987	Kerry Sagebiel Rene Drummond	Rockdale High Rockdale High
1969	James Harper Patrick Gibson	Copperas Cove High Corsicana High	1988	Rene Drummond Chia-Ming Wang Honorable Mention - Eastman Kodak Co.	Rockdale High Waco High
1970	John Hawk Patrick Gibson	Corsicana High Corsicana High	1989	Michael Sterling	Waco High
1971	James Nance Donald Parker	Yoe High Copperas Cove High	1990	Layne Gossett 2nd - Grand Award - ISEF Medicine & Health 1st - Eastman Kodak Co. 3rd - Optical Society of America 3rd - Society of Photographic Scientists/Engineering	Rockdale High
1972	Steve Shehorn Donald Parker	Robinson High Copperas Cove High	1990	Danny Drummond 1st - Eastman Kodak Co. 2nd - Society of Photographic Scientists/Engineering	Rockdale High
1973	William Duncan Gary Fuchs	Copperas Cove High Yoe High	1991	Danny Drummond 4th - Grand Award - ISEF Earth & Space Science 1st - Eastman Kodak Co. 1st - US Navy Earth & Space Sciences Honorable Mention - NASA	Rockdale High
1974	Gary Fuchs David Hollas	Yoe High Yoe High			
1975	Newton D. Farrar William S. Smith	Hico High Richfield High			
1976	Dana Snipes Philip Frederick	Groesbeck High Tennyson Jr. High			
1977	Brian Linver Gary Frenzel	Killeen High Tennyson Jr. High			
1978	Michael S. Wren 4th - Grand Award - ISEF Earth & Space Science	Killeen High			

	Kevin Stafford	Troy High	Tara Gloyna	Temple High
1992	Danny Drummond 3rd - Grand Award - ISEF Earth & Space Science 3rd - Eastman Kodak Co, Kevin Stafford 4th - Grand Award - ISEF Earth & Space Science Merit - Society of Exploration Geophysicists Honorable Mention – Society for Mining, Metallurgy, & Exploration	Rockdale High	2005 Tara Gloyna 2nd ISEF Grand Award - Environmental Science Society of Environment Toxicology & Chemistry Award Lindsay Liles	Temple High Yoe High
1993	Danny Drummond Eastman Kodak Award U.S. Marine Corps Office of Naval Research and Scholarship Award Erica Phillips	Rockdale High	2006 Tara Gloyna 3rd ISEF Grand Award - Environmental Science Society of Environment Toxicology & Chemistry Award Lindsay Liles	Temple High Yoe High
1994	Jay Sartain 4th - Grand Award - ISEF Behavioral & Social Sciences 1st - U.S. Air Force	Midway High	2007 Tara Gloyna 2nd ISEF Grand Award - Environmental Science U.S. Air Force Award Stephanie Simcox	Temple High McGregor High
1995	Jay Sartain Honorable Mention - Association for Behavioral Analysis Matt Ferguson 1st - U.S. Air Force Team: Robin Melcher, Candice Diver, Rhya Taylor	Midway High Rockdale High	2008 Stephanie Simcox Logan Kostroun	McGregor High Yoe High
1996	Jay Sartain 3rd - Grand Award - ISEF Behavioral & Social Sciences Teri Burgett Team: Kevin Kelly, Kyle Gibson	Midway High Rockdale High Waco High	2009 Logan Kostroun 3rd ISEF Grand Award – Plant Sciences Claire Gamino Team: Kristen Kylberg, Shereen Rabie, Areej Rabie	Yoe High Temple High Temple High
1997	Deanne Masur Sondra Beissner Honorable Mention-Eastman Kodak Co. Team: Julie Burns, Jenny Gebhart	Rockdale High Temple High Rockdale High	2010 Nisha Pillai Sandy Ren Florida Institute of Technology Scholarship	Temple High Midway High
1998	Steven Sielaff 1st - U.S. Air Force JonCee Kelley	Robinson High Yoe High	2011 Jack Rhoades Nisha Pillai	Yoe High Temple High
1999	Alicia Willson Melissa Baumann	Robinson High Yoe High	2012 Iyan Younus Devin Buchanan	Yoe High Yoe High
2000	Melissa Baumann Kyle Conklin	Yoe High Yoe High	2013 Thomas Tow Linda Ren	Yoe High Midway High
2001	Stephanie Gelner Lacey Vaculin Honorable Mention Endocrine Society	Yoe High Yoe High	2014 Lauren Strickland Darin Garrett	Central High Harker Heights High
2002	Jeffrey Easterwood Amanda Hartman 4th ISEF Grand Award - Microbiology	Rockdale High China Spring High	2015 Edward Kim 4th ISEF Grand Award - Biochemistry Lauren Willey	Midway High Yoe High
2003	Team: Sarah May, Karianne Wood Amanda Hartman	Mexia High China Spring High	2016 Edward Kim 1 <sup>st</sup> ISEF Grand Award - Biochemistry Lauren Willey	Midway High Yoe High
2004	Amanda Hartman 4th ISEF Grand Award - Microbiology Florida Institute of Technology Scholarship Oregon State University Scholarship	China Spring High	2017 Edward Kim Neeraj Bhakta	Midway High Yoe High
			2018 Remi Labeille 1 <sup>st</sup> ISEF Grand Award – Energy: Chemical Caleb Chakmakjian	Midway High Live Oak Classical
			2019 Sophie Kearney 3 <sup>rd</sup> ISEF Grand Award - Microbiology Team: Caleb Chakmakjian, Wyatt Tyson	Midway High Live Oak Classical

2020 Team: John Singer, Kaylee George  
McGregor High  
Ezra Stegemoller Classical Conversations  
School - Waco

2021 Team: Caleb Chakmakjian, John Lewis  
Live Oak Classical  
1<sup>st</sup> - Aerojet Rocketdyne Foundation  
Raytheon Technologies Corp Award