

THE BRYCE C. BROWN AWARD

Each year, in honor of Dr. Bryce C. Brown, the CTSEF founder and Director Emeritus, 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. The nominee must be recommended by his/her school science teacher, after demonstrating proficiency and interest in the scientific method.

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

Application Procedure:

- The science teacher/sponsor should complete the application form and letter of recommendation, place in one envelope, and mail or deliver it to the Central Texas Science and Engineering Fair office. The application must be in the CTSEF office by Friday, February 1, 2008.
- Applications for the Bryce C. Brown Award will be screened by a panel of Baylor faculty and CTSEF Board Members. The applicants will be invited to an interview with the panel during the Regional Science Fair on Thursday, March 6, 2008. The names of students who will be interviewed will be posted on the information board at the Ferrell Center at registration.
- The Bryce C. Brown award recipient will be announced at the annual CTSEF Awards ceremony.

CTSEF BAYLOR UNIVERSITY SCHOLARSHIP

Students in their junior or senior year of high school who have qualified for entry in any category in the 2008 Central Texas Science and Engineering Fair may apply for the CTSEF Baylor University Scholarship award. The scholarship provides \$2,000 tuition to Baylor University.

Application Procedure:

- The student should complete the application form and mail or deliver it with two letters of recommendation and a writing sample—all in one envelope—to Central Texas Science and Engineering Fair office. The application and accompanying materials must be in the CTSEF office by Friday, February 1, 2008.
- Applications for the scholarship will be screened by a panel of Baylor faculty, and the top three applicants will be invited to an interview with the scholarship selection committee during the Regional Science Fair at Baylor on Thursday, March 1, 2007. The students who will be interviewed will be posted on the information board at the Ferrell Center at registration. Time and place of the interview will be included.
- The scholarship recipient will be announced at the annual CTSEF Awards Ceremony which begins at 9:30 a.m. (time may vary), Friday, March 7, 2008, on the arena floor of the Ferrell Center.
- In addition to the information on the application form, the selection committee will consider:
 1. The applicant's academic record in high school.
 2. Recommendations written by his/her Science Fair sponsor and high school principal or counselor.
 3. He/she should demonstrated interest in becoming a Baylor University student.

Scholarship Information:

- The \$2,000 scholarship is limited to tuition remission only and does not cover books, housing, or fees.
- The student must meet all the qualifications necessary to be accepted into Baylor, must apply for admission to Baylor through regular procedures, must be accepted into Baylor, and must register for Baylor classes before the scholarship goes into effect.
- The student should report receipt of the scholarship in any application for a financial aid package at Baylor University.

The signed application must be accompanied by:

- 1) **Letters of recommendation** from:
 - a. your Science Fair sponsor
 - b. your high school principal or high school counselor

These letters should explain your eligibility for the scholarship based on the above criteria and should include any other information about your qualifications for the award.
- 2) A **writing sample**, in which you explain;
 - a. ways you think participation in the Science Fair program benefits students
 - b. your reasons for wanting to attend Baylor University

The writing sample may be typewritten or neatly handwritten, but it should not exceed one page in length (if typewritten) and should contain at least 150 words but not more than 300 words.

Send application, letters of recommendation, and writing sample in one envelope to:

BU Scholarship
Central Texas Science & Engineering Fair
One Bear Place #97203
Waco TX 76798-7203

Deadline: Friday, February 01, 2008, at 4:00 p.m.

AWARDS

REGULAR AWARDS

A certificate of merit will be awarded to each exhibitor at his or her exhibit. Regular awards consist of a 1st, 2nd, 3rd place, or Honorable Mentions in each of the 18 senior categories as well as 1st, 2nd, or Honorable Mentions in each of the 18 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 Award 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:

ALCOA Foundation	Eastman Kodak Company
American Association of University Women – Waco Branch	Entomological Society of America - Southwest Branch
American Diabetes Association – Waco Chapter	Garden Forum Garden Club
American Meteorological Society	Health Physics Society - South Texas Chapter
American Water Works Association – Texas Section	Heart of Texas Counseling Association
Association for Women Geoscientists Foundation	Hillcrest Baptist Medical Center
Baylor University:	Heart of Texas Society of Health System
Baylor University Scholarship	Intel
Beta Tau Chapter of Beta Beta Beta	Kappa Omicron Nu
Biology Department	Keep Waco Beautiful, Inc
Biophilia	KXXV
Book Bookstore	McLennan County Medical Society
Chemistry Department	Neuroscience Society & Psi Chi
College of Arts and Sciences	National Association of Biology Teachers
Communication Sciences & Disorders	National Association of Corrosion Engineers
Earth Science Department	National Council of Teachers of Mathematics
Environmental Studies Department	Pharmacists Systems
Geological Society	Providence Healthcare Network
Geology Department	Renewable Aviation Fuels Development Center
Mathematics Department	Society for In Vitro Biology
Mayborn Museum Complex	Sydaptic
School of Education	Texas Society of Professional Engineers – Central Texas Chapter
Society of the Sigma Xi	Todd Willis Memorial Award
Sigma Pi Sigma & Department of Physics	Texas State Technical College
Student Union	TXU Energy
Blue Bell Creameries LP	United States Army
Cameron Park Zoo	United States Dept. of Health & Human Services
Central Texas Audubon Society	United States Metric Association
Central Texas Chapter, Texas Society of Professional Engineers	United States Navy and Marine Corps
Central Texas Dental Society	Waco Hilton Inn
City of Waco Solid Waste Department	Water Environment Association of Texas
Central Texas Audubon Society	Yale Science and Engineering Association
Clean McLennan County	
Domelsmith Consumer Award	

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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 Gilcrest	7 th	Robinson Jr. High	Environmental Science
1985	Matthew Mladenka	8 th	Wiley Middle	Behavioral & Social Sciences
1986	Norman Y. Ho	11 th	Ellison High	Biochemistry
1987	Zach Coombs	12 th	Waco High	Engineering
1988 (tie)	Chia Ming Wang	12 th	Waco High	Microbiology
1988 (tie)	Rene Drummond	12 th	Rockdale High	Behavioral & Social Sciences
1989	Dawn Landua	8 th	Midway Jr. High	Behavioral & Social Sciences
1990	K. Layne Gossett	12 th	Rockdale High	Medicine & Health
1991	Hayley Voige	10 th	Waco High	Behavioral & Social Sciences
1992 (tie)	Kelly W. Gossett	11 th	Rockdale High	Engineering
1992 (tie)	Kevin W. Stafford	12 th	Troy High	Earth & Space Science
1993	Jay T. Sartain	9 th	Midway High	Behavioral & Social Sciences
1994	Peter Crossno	12 th	Rockdale High	Microbiology
1995	Matt Ferguson	12 th	Rockdale High	Zoology
1996	Melissa Baumann	8 th	O. J. Thomas Jr. High	Microbiology
1997	Alicia Willson	10 th	Robinson High	Microbiology
1998	Steven Sielaff	12 th	Robinson High	Earth & Space Science
1999	JonCee Kelley	12 th	Yoe High	Environmental Science
2000	Bennett Lane	8 th	Midway Middle	Behavioral & Social Sciences
2001	Timothy Hartland	8 th	Midway Middle	Engineering
2002	Laura A Hartman	11 th	China Spring High	Microbiology
2003	David Martin	8 th	St. Louis School	Microbiology
2004	Lindsay Liles	10 th	Yoe High	Microbiology
2005	Amanda Hartman	12 th	China Spring High	Microbiology
2006	Tara Gloyna	11 th	Temple High	Environmental Science
2007	Hannah Davis	12 th	Yoe High	Behavioral Science

BAYLOR UNIVERSITY SCHOLARSHIP AWARD

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1998	Steven Sielaff	12 th	Robinson High	Earth & Space Science
1999	Nina Hathi	12 th	Robinson High	Mathematics
2000	Kyle Conklin	11 th	Yoe High	Botany
2001	Erica Maresh	10 th	Mexia High	Chemistry
2002	Laura A. Hartman	11 th	China Spring High	Microbiology
2002	Jared Locklear	12 th	Yoe High	Environmental Science
2003	Laura A. Hartman	11 th	China Spring High	Microbiology
2004	Amanda Hartman	11 th	China Spring High	Microbiology
2005	John Hertenberger	11 th	Yoe High	Environmental Science
2006	Haley N. Wasson	12 th	Ellison High	Biochemistry
2007	Stephanie Simcox	11 th	McGregor High	Cellular and Molecular

PAST ISEF FINALISTS

1957	Mary Ellen Rogers John Jeanes Barbara Bruner	Waco High Waco High Waco High	1978	Michael S. Wren 4th - Grand Award- ISEF Earth & Space Science Marina Hsieh	Killeen High 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 Tamara Hebert	West High Rockdale High
1960	Gerald Birdwell Jim Brocker	Eagle Lake High Temple High	1981	Colin Valentine Ronald Rummel	Rockdale High Yoe High
1961	Jim Brocker Gabriele Luthardt	Temple High Killeen High	1982	Chia-Lien Wang Tamara Hebert Honorable Mention - Eastman Kodak Co. Honorable Mention - USAF	Richfield High Rockdale High
1962	Bart Reilly Edward Erwin	Corsicana High Corsicana High	1983	David Boutwell 2 nd Grand Award - ISEF Environmental Sciences 2nd - American Society of Civil Engineers 2nd - U.S. Navy 5th - American Association of Petroleum Engineers John Ho	Yoe High Ellison High
1963	Bobby Fauvelle Stephen Tuttle	Corsicana High Temple High	1984	Chia-Ying Wang Russell Yakesch	Richfield High Rockdale High
1964	Ken Smith Connie Bullock	University High Hico High	1985	Kerry Sagebiel Honorable Mention - Eastman Kodak Co. Chia-Ying Wang	Rockdale High Richfield High
1965	Jeff Bentley Jan Flowers	Temple High Richfield High	1986	Kerry Sagebiel 3rd - Grand Award - ISEF Earth & Space Science Honorable Mention - Eastman Kodak Co. Norman Ho	Rockdale High Ellison High
1966	Jeff Bentley Barbara Jackson	Temple High Killeen High	1987	Kerry Sagebiel Rene Drummond	Rockdale High Rockdale High
1967	Lisle Posey Cynthia Torrance	Mexia High Waco High	1988	Rene Drummond Chia-Ming Wang Honorable Mention - Eastman Kodak Co.	Rockdale High Waco High
1968	Wilson Erwin William Brown	Corsicana High Lampasas High	1989	Michael Sterling	Waco High
1969	James Harper Patrick Gibson	Copperas Cove Corsicana High	1990	Layne Gossett 2 nd Grand Award - ISEF Medicine & Health 1st - Eastman Kodak Co. 3rd - Optical Society of America 3rd - Society of Photographic Scientists/Engineering	Rockdale High
1970	John Hawk Patrick Gibson	Corsicana High Corsicana High			
1971	James Nance Donald Parker	Yoe High Copperas Cove			
1972	Steve Shehorn Donald Parker	Robinson High Copperas Cove			
1973	William Duncan Gary Fuchs	Copperas Cove Yoe 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			

1990	Danny Drummond 1st - Eastman Kodak Co. 2nd - Society of Photographic Scientists/Engineering	Rockdale High	2002	Jeffrey Easterwood Amanda Hartman 4th - Grand Award - ISEF Microbiology	Rockdale High China Spring High
1991	Danny Drummond 4th - Grand Award - ISEF Earth & Space Science 1st - Eastman Kodak Co. 1st - U.S. Navy Earth & Space Sciences Honorable Mention - NASA	Rockdale High	2003	Team: Sarah May, Karianne Wood Amanda Hartman	Mexia High China Spring High
	Kevin Stafford	Troy High	2004	Amanda Hartman 4th - Grand Award - ISEF Microbiology Florida Institute of Technology Scholarship Oregon State University Scholarship Tara Gloyna	China Spring High 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 Troy High	2005	Tara Gloyna 2nd - Grand Award - ISEF Environmental Science Society of Environment Toxicology and Chemistry 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 Rockdale High	2006	Tara Gloyna 3rd- Grand Award - ISEF Environmental Science Society of Environment Toxicology and Chemistry 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 2 nd - Grand Award - ISEF 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 Rockdale High			
1996	Jay Sartain 3rd - Grand Award ISEF Behavioral & Social Sciences Teri Burgett Team: Kevin Kelly, Kyle Gibson	Midway High Rockdale High Waco High			
1997	Deanne Masur Sondra Beissner Honorable Mention-Eastman Kodak Co. Team: Julie Burns, Jenny Gebhart	Rockdale High Temple High Rockdale High			
1998	Steven Sielaff 1st - U.S. Air Force JonCee Kelley	Robinson High Yoe High			
1999	Alicia Willson Melissa Baumann	Robinson High Yoe High			
2000	Melissa Baumann Kyle Conklin	Yoe High Yoe High			
2001	Stephanie Gelner Lacey Vaculin Honorable Mention Endocrine Society	Yoe High Yoe High			