



CONROE INDEPENDENT SCHOOL DISTRICT
Academy of Science and Technology
 The Woodlands College Park High School



Newsclippings

Volume 10 Number 3

September 3, 2016

Date	Event
9/3	BEST Kick-Off
9/5	Labor Day- Holiday
9/7	PTO President/Principal Meeting
9/8	Distinguished Lecture Series
9/12	PAST Board meeting
9/13	AST Visits Knox JHS
9/15	AST Visits McCullough JHS

Dear Academy Parents and Students:

Please remember to view the Parent/Student Calendar on our website for important information!

Dr. Caffery

Opportunities

2017 Prudential Spirit of Community Award

Are you a high school student who is making a difference through volunteering? If so then complete an online application at <http://spirit.prudential.com> or www.nassp.org/spirit. Applications must be submitted by November 8, 2016. In each state, the top high school applicant will be named State Honorees and will receive an award of \$1000, an engraved silver medallion, and an all-expense paid trip with parent to Washington, D.C. in May.

Parents: Be a Panelist at Science Fair Information Night

Each year the Academy hosts Science Fair Information Night for our students who are planning to do a science fair project. The evening begins with a select group of students presenting their award winning projects and continues with a program filled with information about research, value of science fair, and competitions. The final portion of the evening includes expert panelists and gives students the opportunity to visit with experts in their fields and discuss project ideas.

Parents are asked to share their expertise and serve as panelists for the evening. If you are able to do this please complete the survey at the following link:

<https://www.surveymonkey.com/r/R2PJHPL>.

All Academy Picnic

The Annual All Academy Picnic will be Saturday September 17 in the Commons from 10 am – 1 p.m. The morning is filled with several activities. Students and parents are invited to visit the various tables that showcase the various Research and Problems activities. Staff and students will be at the tables to give information about the events. Parents of the Academy of Science and Technology will be at the event and hold a General Meeting. Participants are asked to bring food to share according to their last name.

REGERON Science Talent Search

Regeneron has become only the third sponsor in 75 years of the nation's oldest and most prestigious high school science competition, committing \$100 million to support the Science Talent Search and other Society for Science and the Public through 2026. Applications opened June 1 **with transcripts and recommendations due Nov 9 and November 16 (8:00 pm ET) being the application deadline.** The online application can be found at <https://sciencetalentsearch.fluidreview.com/>. The rules and instructions can be found at <https://member.societyforscience.org/document.doc?id=748>. Eligibility: seniors (students enrolled in last year of high school). Students who have conducted individual research only. Team projects are not eligible.

Siemens Competition Math: Science: Technology

Established in 1999, the **Siemens Competition in Math, Science and Technology** is the nation's premier science research competition for high school students. It promotes excellence by encouraging students to undertake individual or team research projects. Scholarships for winning projects range from \$1000 to \$100,000. All competition materials must be received by **Tuesday September 20, 2016 by 11:59 pm ET.** Eligibility: high school students who are citizens or permanent residents of the United States and in good standing in high school (grades 9-12) for the 2016-2017 school year. Students who submit INDIVIDUAL projects must be seniors (last year of high school). Team projects may have two or three members only and do not need to include a senior. Research reports may be submitted in the fields of mathematics, engineering, biological, and physical sciences. For more information go to <https://siemenscompetition.discoveryeducation.com/>.

STAR (Science, Technology, Arts at Rensselaer) Program

Seniors who are young women are invited to apply for the STAR program which allows high school students to experience life as a Rensselaer student. The STAR program begins Thursday Oct 27 and runs through Saturday October 29. The program includes attending classes, undergraduate research overview and tour of laboratories, campus tour, student panels, and lodging and meals with current students. Students may apply online at <https://apply-undergrad.rpi.edu/register/STAR2016> by **September 23**. There are a limited number of travel grants available.

Young Women Energized

Are you a young woman in grades 9-12 and interested in learning more about energy careers and STEM? If so you may want to register for the WEN event on Tuesday November 15, 2016 from 5-9 pm at Houston Baptist University (Morris Cultural Arts Center/Belin Chapel 7502 Fondren Road Houston, TX 77074. Sessions include a discussion on the next generation of women advancing in energy; ask the experts-engineers, scientists, technology professionals, lawyers, accountants, and more; mapping your career; Q&A session for parents, educators, and career and college counselors. Each year WEN awards five high school seniors, \$2000 scholarships from the greater Houston area. Apply now. To register go to <https://www.womensenergynetwork.org/houston/community-initiatives/young-women-energized/ywe-2016-registration-form/> . To find out more go to www.womensenergynetwork.org.

Academy News

Fall Distinguished Lecture Series

We have an exciting Fall 2016 Distinguished Lecture Series. The first lecture is on September 8th. Guests are welcome to attend the lectures. All lectures begin at 6 p.m. in TWCP LGI.

- Sept 8 **Kedar A. Vaidya, MD FACC** *Pulse-What Makes the Heart Beat? Palpitations, Pauses, and Pacemakers.*
- Sept 13 **Faye Johnson, MD, PhD** *Translational Cancer Research*
- Oct 6 **Jaye Thompson, PhD** *New Drug Development: An Overview of the Clinical Regulatory Process.*
- Oct 20 **Brittany Rhodes, MSOP** *Prosthetics and Orthotics-A Career Improving Individuals' Lives.*
- Nov 8 **Dusty Alexander** *Global Shop Solutions-Using Technology to Solve Manufacturing Problems.*

Research and Problems Contracts

With the beginning of a new year upper classmen have the opportunity to choose their Research and Problems activity. While our freshmen will do science fair as part of their SRD class and submit the contract to Dr. Fox, students in grades 10-12 can choose their R&P.

Some of the activities require an application. Research and Problems contracts are due to sponsors before September 17th! Only Science Fair does not require an application. Activities requiring an application include the following:

- BEST Robotics (due to Mr. Van Alstyne) Kick off is September 3
- Destination Imagination (due to Mrs. Lowenberg)
- Envirothon (due to Mrs. Costanzo or Mr. Walker)
- Engineering Design Competition (due to Mr. Van Alstyne)
- FIRST Robotics (due to Mrs. Humes)
- Biotechnology Competition (took Intro to Biotech this summer; due to Dr. Fox)

Science Fair contracts need to be turned into the teacher/sponsor.

Please give both copies of the contract to the Teacher by September 17th.

Coffee with the Headmaster

The fall semester **Coffee with the Headmaster** will be Friday **September 16** from 9-11 a.m. in the CP LGI. In this meeting parents will learn more about the Academy and have time for a Question and Answer session.

P.A.S.T. for the Future News

Information from the Parents of Academy of Science and Technology

P.A.S.T. Seeking 100% of Families with Membership

Please consider joining Parents of the Academy of Science and Technology if you have not already done so! Your contribution/donation makes a huge difference in the support P.A.S.T. can offer the Academy. The Membership form can be found on the P.A.S.T. website www.pastforthefuture.org

Have you been doing routine or fun shopping? Are you planning to do shopping in the future? If so, you can shop and simultaneously benefit the Academy! We have several Loyalty Programs in which you can participate. Please read below:

Kroger

Kroger asks that each card member renew their charity online after August 1 each year. Go to www.krogercommunityrewards.com and link your card number to charity #81773!

Amazon.com

Shop **Amazon Smile** at their charity-linked site: <http://smile.amazon.com> (use your regular Amazon sign in. The prices are the same as on Amazon.com)

Randall's

Visit any Randall's Courtesy Booth and ask for the form. Link your card to Charity #2243!
Have fun and happy shopping

The Conroe Independent School District (District) as an equal opportunity educational provider and employer does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in educational programs or activities that it operates or in employment matters. The District is required by Title VI and Title VII of the Civil Rights Act of 1964, as amended, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, as amended, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, as well as Board policy not to discriminate in such a manner.

For information about **Title IX rights or Section 504/ADA rights**, contact the Title IX Coordinator or the Section 504/ADA coordinator at 3205 W. Davis, Conroe, Texas 77304; (936) 709-7752.