



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



Newsclippings

Volume 10 Number 2

August 26, 2016

Date	Event
8/29	TWCP Open House 6-8 pm
9/5	Holiday
9/8	Distinguished Lecture Series
9/12	PAST Board – LGI II
9/13	Distinguished Lecture Series AST Visits Knox JHS
9/15	AST Visits McCullough JHS
9/16	Donut Day Coffee with the Headmaster

Dear Academy Parents and Students:

What a great beginning of the new year! It has been exciting to see the students return and engage very quickly in a new year.

I have had much fun getting to know our new students!

Dr. Caffery

Opportunities

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.

Regeneron 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.

Distinguished Lecture Series

The first lecture of the fall series has been set. Please join us on **September 8** as **Kedar A. Vaidya**, MD FACC presents *PULSE-What Makes the Heart Beat? Palpitations, Pauses, and Pacemakers* in the CP LGI at 6 p.m. Guests are welcome to attend.

Academy News

One More AP Scholar with Distinction

Last week Michael Lyon's name was omitted from the list of students in the Class of 2017 who were recognized as an AP Scholar with Distinction. My apologies for the oversight. We are very proud of Michael's accomplishment?

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, 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 30th! 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 30th.

All Academy Picnic

P.A.S.T. sponsors the All-Academy Picnic on Saturday September 17th. Teachers and students who participated in the events will be there to provide a "show and tell" for their sponsored event. This is a great opportunity for parents and freshmen to learn about the many Research and Problems activities. The picnic is from 10 a.m. – 1 p.m. in TWCP Commons. You will receive an invitation with a request to bring a food item to share.

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. Needs You for 100% Participation in 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

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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.