

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



Newsclippings

Volume 10 Number 9

October 14, 2016

Date	Event
10/14	Early Dismissal
10/14	BEST Robotics presentation
10/15	BEST Game Day
10/19	PSAT
10/20	Distinguished Lecture Series
10/22	AST Testing
10/8	Distinguished Lecture Series

Dear Academy Parents and Students:

It is finally Homecoming Week. I hope you enjoy the festivities!

Our BEST Robotics team will compete this weekend at Lone Star College Kingwood!

Dr. Caffery

Opportunities

Explorations

Students are encouraged to peruse the Academy bulletin board and the Parent/Student Calendar for exploration opportunities. Both the Fall 2016 and Spring 2017 Distinguished Lecture Series have been posted. Several tours have been made available to students as well. The freshmen have taken advantage of the many opportunities and are earning credits at a rapid rate!

Architecture Center of Houston

The Architecture Center of Houston (ArCH) offers walking tours of various sites in Houston. Students may earn exploration credit by participating in these events. There is a small fee (\$10) for non-members. Reservations are recommended. For more information go to <https://aiahouston.org/v/calendar-month/>

- Saturday October 15 **Rice University Walking Tour**. Rice University offers great architecture with designs by Cram, Goodhue, & Ferguson; John Staub; William Ward Watkin; Michael Graves; Kieren Timberlake; Ricardo Bofill and others. From Lovett Hall to Brochtein Pavilion, this tour will look at some of the more unique, hidden, important and historical features of Rice University's campus. The tour meets on the front lawn of Lovett Hall, building 48 on Rice University map, 6100 Main.

- Saturday October 22 **Urban Art Tour: Downtown.** This tour will look at public art, architecture, place making and urban planning in Houston. Downtown Part I includes Market Square Park, Buffalo Bayou and areas West of Main Street. Tour meets in the NE Corner of Market Square Park.
- Saturday October 29 and 30 at 12-6 pm each day. **AIA Houston Home Tour.** The AIA Houston Home Tour showcases the finest residential architecture in the Houston area. Houses are selected to showcase a variety of design styles. Tickets are \$25 per person.

Academy News

Student Gatherings for Friday October 14

It is the end of the first nine weeks and students have Early Dismissal. Please note the luncheons scheduled by Parent Class Representatives. Students need to bring money for lunch and to arrange transportation home.

- Freshmen will meet at Russo's from 11:30 am – 1 pm.
- Sophomores will meet at Chick-fil-A from 11:30 am – 1 pm
- Juniors will meet at McAlister's Deli from 11:30 am – 1 pm

Parent Socials Planned

Parent Class Representatives have planned exciting venues for the parents to socialize. More information will follow but mark your calendars with the following dates:

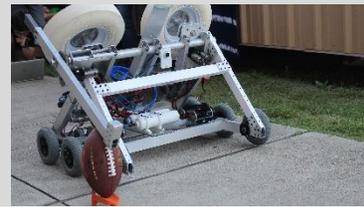
- Freshmen Parents will meet at Black Walnut on Thursday October 27 from 6-8 pm
- Sophomore Parents will meet for lunch at 11:30 am at La Trattoria on November 4
- Junior Parents will meet at Black Walnut on October 25

Finalist in Think Outside the Box 3D Printing Challenge

Last spring Mrs. Humes required the SRD II class to submit a project to a competition. **Noah Tatman** selected the Future Engineers **Think Outside the Box** as his competition. He was tasked with designing something that could be printed on a 3D printer in space and that would unfold to a larger size. Noah's design was for a Space Clamp. For this design he was selected as a Semifinalist and most recently as a Finalist in the competition. For more information go to the following link: <https://3dprint.com/151871/nasa-asme-future-engineers/>. The next 3D Challenge will be announced this month!!

FIRST Robotics Team Texas Torque wins at NRG Competition

NRG Energy, Inc. is a large American energy company and a major sponsor in the FIRST Robotics World Championship which will be held in Houston this spring. The company created a competition for local FIRST teams, our Texas Torque and three other teams, The teams were tasked with designing and building a robot that could kick and throw a football and run an obstacle course. Texas Torque worked quickly to design and build such a robot. On Tuesday Texas Torque members and sponsors Karen Humes, Sherry Coats and Scott Rippetoe, took the robot to the NRG stadium eager to compete. The robot kicked the ball 67 yards into the field goal and threw the ball further and more accurate than the other teams. The team was rewarded with a \$5000 check for the awesome demonstration. You may view the news coverage at the following link: <http://cw39.com/2016/10/11/a-bunch-of-robots-took-over-nrg-stadium-and-it-was-awesome/>



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

Information from the Parents of Academy of Science and Technology

PAST Membership Update

Thank you for the response to the invitation to join PAST. Membership dues are used to fund many activities for the Academy including the light supper for participants at Science Information Night; for student volunteers at Academy Information Nights; and for students at the recent Dragon Boat races. Funds have been used for the purchase of lab equipment and for the laptop computers used by our students. Membership includes a Directory. If you have joined recently please send your student to the Academy office to pick up your AST Directory!

Membership by Class

Freshman	82%
Sophomores	42%
Juniors	47%
Seniors	36%

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