



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



## Newsclippings

Volume 10 Number 11

October 28, 2016

Date	Event
11/8	Election Day Distinguished Lecture Series
11/9	PTO President/Principal Meeting
11/14	PAST Board Meeting
11/15	AST Internship Presentations
11/17	Distinguished Lecture Series
11/19-27	Thanksgiving Break
12/12	PAST Board Meeting

Dear Academy Parents and Students:

Students are to be commended for the hard work in their academics and in the many extra-curricular activities. From BEST robotics to Band to athletics, students have put in enormous amount of time to further their learning and their passion!

Dr. Caffery

## Opportunities

### Distinguished Lecture Series

There are two remaining lectures in the Fall 2016 Distinguished Lecture Series. Please see details below:

- November 8 **Dusty Alexander**, President/CEO Global Shop ***Global Shop Solutions-Using Technology to Solve Manufacturing Problems***
- November 17 **Erich Sturgis, MD**, MD Anderson Cancer Center ***A Vaccine that Prevents Cancer in Men and Women***

### Saturday Morning Physics Lectures

Rice University will have a **Quarknet Saturday Physics** event **Saturday October 29 at 1 pm**. **Professor Mustafa Amin**, a cosmologist, will present ***Seeing the Invisible: Dark Matter and Dark Energy in our Cosmos***. The lecture will be held in Brockman room 101(new physics building). Students and parents are invited to attend. The event is free. Students may earn exploration credit for this event. The Rice Quarknet Lectures have been added to the Pre-Approved Exploration form.

### **Internship Presentation Night**

Students who have completed their internships will present their experiences at the annual **Internship Presentation Night**. This year the event will be held on **Tuesday November 15 from 6 – 7:30 pm in TWCP Commons**. Presenters should plan on submitting the Internship Portfolio by November 3<sup>rd</sup>. The checklist can be found on the Academy website. Underclassmen may earn Exploration Credit for the evening.

### **Houston Area GIS Scholarship Essay Contest 2016**

The HGAW in conjunction with National Geography Week will award prizes of \$300 for 1<sup>st</sup> Place, \$150 for 2<sup>nd</sup> Place, and \$50 for 3<sup>rd</sup> Place dollar scholarship will be awarded to the winners of a 500 word essay contest on a Geographic Information Systems (GIS) topic. High school juniors and seniors in the greater Harris county and surrounding area may apply. To apply:

- Write a five paragraph essay on why GIS is important in the real world
- See topic examples at <http://www.factmonster.com/homework/wsfivepara.html>
- Each school may select 3 entries for submittal.
- Entries should be emailed no later than November 15<sup>th</sup>

Cover page should include full name, address, contact email or phone number, age, school name and sponsoring teacher.

### **Bow Seat Ocean Awareness Student Contest**

High school students are invited to participate in the **2017 Bow Seat Ocean Awareness Student Contest**. This year's theme is *Ocean Pollution: Challenges & Solutions*. The folks at Bow Seat recognize the power of young ocean caretakers to lead the way in finding innovative solutions to ocean pollution. Interested students may focus their work on one type of pollution or the impact of ocean pollution as a whole. Submissions may be in the form of visual art, poetry, prose or film. Do research, create your work of art, prose, poetry or film and submit. The contest opens September 20, 2016 and closes June 19, 2017 at 11:59 pm ET. For more information visit <http://www.fromthebowseat.org/>

### **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 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.

## 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

## Academy News

### FIRST Fall Remix

The Fifth Annual **FIRST Robotics Fall Remix** was held at The Woodlands College Park HS on October 22 with twenty-four teams competing. Alliances of three robots tried to breach their opponents' fortifications, weaken the tower with boulders, and capture the opposing tower. The robots earned points by breaching defenses, scoring boulders through goals in the opposing towers, and even in the final seconds surrounding and scaling the opposing tower. Teams used the track and medieval-themed game, Stronghold, from the 2016 competition cycle.

**Texas Torque, Team 1477** (ours), and its alliance of teams 231 (High Voltage Pasadena, TX) and 3335 (Cy-Borgs Cypress, TX) came in second place to the alliance of 3847 (Spectrum Houston, TX), 624 (CRyptonite Katy, TX), and 4206 (Robo Vikes Fort Worth, TX).



### Academy Student Commits to College

Senior **Victoria Hunt** has committed to swim for the University of Cincinnati. Victoria is the captain of TWCP swim team and the captain for the club team, The Woodlands Swim Team. She is a two-time USA Swimming Scholastic All-American who has recorded Junior Nationals cuts in the 100 and 200 breaststroke events. Victoria too home the 100 breaststroke title in the 2016 UIL 6A State Championships. Congratulations!!



**Winner in Ocean Awareness Student Contest**

Senior Amanda Doyle was notified that she won two prizes from the **Bow Seat Ocean Awareness Contest**. Her essay won the **Atlantic White Shark Prize** from the **Atlantic White Shark Conservancy** and her poem won a **Notable Submission Award**. The Atlantic White Shark Conservancy Prize of \$250 is awarded to a high school student who effectively combines the contest theme and the vision of the Conservancy, which is to increase knowledge of Atlantic white shark s and change public perception to conserve the species and ensure biologically diverse marine ecosystems.

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

**Information from the Parents of Academy of Science and Technology**

**P.A.S.T. Offers Fundraising Through Travel Booking**

**P.A.S.T.** is partnering with Whitney World Travel to offer families the use of travel experts to book a vacation and have a portion of the commission paid to P.A.S.T. It is easy to do. When you are ready to book a vacation complete the contact form and one of the members of their team here in The Woodlands will get back in touch. For more information please visit <https://www.whitneyworldtravel.com/academy-of-science-and-technology.html>.

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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.