



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



Newsclippings

Volume 10 Number 21

January 27, 2017

Date	Event
1/26	AST Interviews
1/27	Senior High Science Bowl
2/3	Science Fair
2/4	SCI://TECH Exposition Math Bowl 1 st Place and Grand Award
2/11	Senior High EDC Biotech Competition
2/13	PAST Board Meeting
2/16	Distinguished Lecture Series

Dear Academy Parents and Students:

It is a very busy time as Academy students prepare for Science Fair, Science Bowl, Math Bowl, Senior High EDC, Biotechnology Competition, Destination Imagination, and FIRST Robotics.

Remember to find ways to de-stress!
Dr. Caffery

Opportunities

Summer Marine Lab Experience

Students who will enter 10th or 11th grade in the fall of 2017 are encouraged to apply for this one week summer experience at USC Wrigley Marine Science Center, Catalina Island, CA July 6-12, 2017. Students must be a US Citizen or have resident status. The application is due by March 10, 2017. For more information go to:

<https://dornsife.usc.edu/uscseagrant/summer-science-programs/>

Physics and Engineering Festival

Texas A&M will host the annual Physics and Engineering Festival on April 1 on the campus in College Station. The Department of Physics ^ Astronomy and the Department of Aerospace Engineering invite the public to this entertaining and informative event. There will be 100+ interactive science exhibits, virtual tours of the Large Hadron Collider in Switzerland, and talks by Nobel Prize winner David Lee, astronaut Bonnie Dunbar and astrophysicist and TED

fellow Lucianne Walkowicz. The event runs on Saturday from 10 am – 4 p.m. This is an approved exploration for students and a very fun family event. For more information go to <http://physicsfestival.tamu.edu/>.

2017 Annual Space Settlement Design Competition

Students in grades 10, 11 and 12 are eligible to participate in the 2017 Annual Space Settlement Design Competition for High School Students held March 24 – 26, 2017 at the NASA Johnson Space Center. Groups of 2, 3, or 4 are sought to participate. All students must be US citizens. Many Academy students have participated in this exciting event.

The cost is \$195 for each student and chaperone and includes accommodations, food, snacks, materials, T-Shirt and transportation within NASA. All registration materials should be submitted by **February 16, 2017**.

This is a unique opportunity for students who are thinking of engineering as a career. Students will work as a member of an aerospace company team developing a design and operation proposal for a large human base somewhere in the inner solar system within the next 75 years. For more information go to www.JCSSDC.com or www.JCSSDC.org. Students may pick up packets in the Academy office.

Opportunity for Seniors: National Youth Science Camp

Current **seniors** are invited to apply for the National Youth Science Camp, an intense month-long camp for young scientists, during the summer following graduation. Two students will be selected to represent Texas at the all-expense-paid honors program. Applications are due by March 1, 2017. Students can create an account and complete the application at <http://apply.nysc.org>.

Architecture Center of Houston

The **Architecture Center of Houston** offers walking tours during the year. Students may earn exploration credit for these events as part of the pre-approved tours. For more information go to <https://aiahouston.org/>.

- Saturday January 14 Houston Heights Bicycle Tour The tour explores the original footprint of the Heights, Texas' and Houston's first mixed-use community and home to 120 of the 215 National Register of Historic Places in Houston. Meet at the Heights Branch of the Houston Public Library, 1302 Heights Boulevard. Cost is \$10 and reservations are required.
- Saturday January 21 UH Art & Architecture Tour
- Saturday January 28 Museum District Walking Tour

- Saturday February 4 Texas Medical Center Walking Tour
- Saturday February 11 Third Ward Bicycle Tour

Judge at SCI://TECH

SCI://TECH is a partnership between Conroe ISD and Education for Tomorrow Alliance that provides opportunities for students to engage in STEM activities. Parent volunteers are needed to judge/participate in the various events in order to make this another successful year!

Please review the events and then sign up to judge wherever you can at www.efta-us.org. Click on Events and then select **General Volunteer, Judge or Sponsor!**

Please note that if you want to judge science fair you have choices:

- All Day judge
- Senior High Only (7:45 – 11:30 a.m.)
- Junior High Morning (9:15 a.m. – 1 p.m.)
- Junior High Afternoon (1:15 – 5:15 p.m.)
- Grand Award Judging (11:30 a.m. – 1 pm) experienced judges only please

January 27 5-9 pm at Lone Star College Montgomery

- ***Entergy Private School Science Fair***
- ***Anadarko Senior High Science Bowl***

January 31 4:30 pm at The Woodlands College Park HS

- ***Technical Writing Competition***

February 3 7:30 am – 6 pm at the Lone Star Convention Center

- ***Chevron Phillips Senior High Science Fair***
- ***CB&I Junior High Science Fair***

February 4 10 am – 4 pm at the Lone Star Convention Center

- ***Forensic Science Demonstration***
- ***Huntsman Elementary Science Festival***
- ***Math Bowl***
- ***PBK Sci.Math.e.Lon***
- ***Robotics Demonstration***

February 10 5 pm – 9 pm Lone Star College Montgomery

- ***Junior High Science Bowl***

February 11 Lone Star College Montgomery

- **Senior High Engineering Design Competition 8 am – 4 pm**
- **Biotechnology Competition 8 am – 1 pm**

February 18 8 am – 3 pm Moorhead Junior High School

- **Consolidated Communications Junior High Engineering Design Competition**

Thank you in advance for your gift of time and expertise!

Academy News

Academy Senior Gala

Attention Class of 2017 and Senior Parents

Please note that the casual pictures of your senior are due by January 27, 2017!!

The Senior Gala for the Class of 2017 will be held **Sunday, April 30, 2017 at The Woodlands Waterway Marriott Hotel at 3:00 p.m.**

Have you submitted your baby photo yet? Use the link below to easily submit all photos of your child that will be used throughout this event.

Senior Gala Photo Submission Form Link - <http://jotform.us/form/52585378439167>

DUE DATES (You don't need to wait until the deadline... send in photos now if you have them!)

October 21, 2016 - Baby Photo (1) - PAST DUE!

January 27, 2017 - Casual Photos (5-6)

January 31, 2017 - Deadline for Senior parents to join P.A.S.T.*

March 17, 2017 - Presentation of Seniors "Formal" Photo (1)

March 17, 2017 - Change of Address

*Members of P.A.S.T. will receive discounted tickets to the Gala.

Finally, have you signed up for REMIND? Simply text the message @ast201 to the number 81010 to receive information, updates, and reminders via text message about the Senior Gala

Tour of ExxonMobil Campus

Academy students recently toured the ExxonMobil campus to learn about Upstream and Refining operations. They saw a demonstration in the special viewing room in which 3D visualization is used to enhance one's perspective of maps, cross sections, and volume representations of the earth. In the Refining presentation students learned about the major steps in the refining process. The tour concluded with a walking tour of the ExxonMobil campus.



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

Information from the Parents of Academy of Science and Technology

P.A.S.T.

Think about volunteering and serving on the Board of P.A.S.T. for next year. You will meet and become friends with a great group of people as you further the support of the Academy.

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