



Academy of Science and Technology

NEWCLIPPINGS

Dr. Susan Caffery, Headmaster

Volume 16 Issue 5 September 2, 2022

Upcoming Events

From the Headmaster

I enjoyed seeing many of you at Coffee with the Headmaster this morning. As promised, the presentation has been saved as a PDF and placed in the Academy General Canvas Course in the Coffee module.

Sept 10
SAT practice test

Quote: *The first step to success is knowing our priorities. (Aspesh)*
Schedule your priorities. (Stephen Covey)

Sept 12
PAST Board Meeting @ 5:30pm

Susan M. Caffery, Ed.D. LPC

Teacher Appreciation

The PAST Teacher Appreciation committee works to show the AST teachers and staff how much we appreciate all that they do for our students. Along with presenting a birthday card and gift card to each staff member on their birthday, we also provide lunch for our ten AST teachers and staff once a month.

Sept 17
AST Picnic & Underclassmen Awrds Ceremony Pick up Logo Items

If you are interested in supporting Teacher Appreciation, please go to the PAST website, choose Fundraising on the left-hand side, and select AST Teacher Appreciation. Once you are on that page, click on the PayPal button to donate. Also, if you might be interested in sponsoring an entire month's lunch (either by purchasing or making lunch), please contact Cathy Pittenger at cathyag93@aol.com for more details.

Sept 20
DLS

Thank you for helping to show our appreciation to our AST teachers and staff!

Sept 22
Science Fair Information Night

College Night

Conroe ISD hosts an annual College Night where 100+ colleges and universities send representatives to speak with high school students. This year the event is **Tuesday, October 11 at the Lone Star Convention Center from 6:30 -8:30pm**. Students may earn exploration credit for attending this event and following the instructions. (Look in Academy Canvas under Exploration Opportunities).

Sept 24
FIRST Fall Remix

NASA High School Aerospace Scholars

High School Juniors may apply to the NASA HAS program. Students must commit to complete the online modules to be considered for the week-long summer experience. The online work + summer experience qualifies for internship credit. The application opens Monday, August 29, 2022, and **deadline to apply is Thursday, October 20, 2022, at 2p.m. CDT.**

Sept 26
AST Information Night for 8th graders

Sept 28
AST Information

Night for 8th graders	Please visit https://www.nasa.gov/centers/johnson/stem/High_School_Aerospace_Scholars.html for more information.									
Sept 29 TWCP HC Game	Fall Distinguished Lecture Series Please put the following lectures on your schedule. The webinar information can be found in Canvas.									
Oct 1 TWCP HC Dance	<table border="1"> <tr> <td>Sept 20</td> <td>Alex Reed</td> <td>Let's Talk about Entrepreneurship</td> </tr> <tr> <td>October 25</td> <td>Oscar Santollani</td> <td>Models, Simulation, Optimization: My Story of Entrepreneurship and Human Skills</td> </tr> <tr> <td>Nov 15</td> <td>Dr. Bhagyashri Chander</td> <td>TBA</td> </tr> </table>	Sept 20	Alex Reed	Let's Talk about Entrepreneurship	October 25	Oscar Santollani	Models, Simulation, Optimization: My Story of Entrepreneurship and Human Skills	Nov 15	Dr. Bhagyashri Chander	TBA
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Oct 7 Student Holiday Staff Dev										
Oct 10 Holiday	Young Women Energized <i>Senior Girls!</i> Are you interested in a STEM Scholarship? Young Women Energized is seeking senior girls who would like a support system full of bright scholars and women who want to share their experiences with them.									
Oct 12 PSAT	There will be 10 recipients of a \$10,000 award for their dedication shown through grades and other extracurricular activities. The deadline is October 22, 2022, at 12:00 PM CST. There is a STEM Conference Event on October 8 you may attend.									
Oct 15 AST 8th grade testing	For information visit womensenergynetwork.org									
Oct 22 AST 8th grade testing ; Practice ACT	To apply visit: https://www.grantinterface.com/Process/Apply?urlkey=fwen									
Nov 14 PAST Board Meeting	All Academy Picnic and Awards Ceremony This year we will pilot the combination of the Academy Picnic with the Awards Ceremony. Parents and students will be able to pick up the logo items ordered and visit tables that display the various Research and Problems activities the Academy offers. Additionally, we will present patches and recognize students who have earned all 14.0 exploration credits and present the junior awards. R&P Teams will be announced!									
Nov 21-25 Thanksgiving Break	The picnic will be September 17 from 10am – 1pm in the Commons. Please bring a food item to share with others (see below): <ul style="list-style-type: none"> • A – H Wraps, sandwiches, or chicken fingers/nuggets • I – O Fruit or vegetable tray • P – Z Dessert 									
Dec 16 AST Donut Day	Science Fair Information Night Students who are doing science fair are encouraged to attend Science Fair Information Night, Thursday September 22, from 5:00-8:00 pm in the Commons. Students and parents									

may visit award winning science fair projects prior to the program. The program will highlight opportunities that are available to students that conduct research. The evening concludes with students speaking with experts about their projects for this year. Parents are needed to serve as Expert Panelists and answer students' questions. You do not need to have a PhD to serve as a Panelist. Parents may sign up to serve as an Expert Panelists at the following link:

<https://www.surveymonkey.com/r/SFINPanelist7VBF79X>

- 5pm – 6pm View Award-winning science fair projects
- 6pm Pick up sandwich provided by PAST
- 6:15pm – 7pm Science Fair Program (Dr. Caffery & Dr. Fox)
- 7pm – 8pm
-

Practice SAT and ACT tests

The Academy has partnered with The Woodlands Prep to offer FREE practice SAT and ACT tests. Please use the links provided in the email to register your student for these tests:

- September 10 Practice SAT
- October 22 Practice ACT

Regeneron Science Talent Search 2023 (Seniors only)

The Regeneron STS is the nation's oldest and most prestigious science competition for high school seniors. Alumni have made extraordinary contributions to science and have earned many of the world's most distinguished science and math honors, including thirteen Nobel Prizes. Students who are interested in applying must submit an original, independent research project centered in science, mathematics, or engineering. The application includes essays, Research Report, recommendations and transcripts, and test scores. **The deadline is November 9, 2022, at 8pm EST.** For more information go to societyforscience.org/regeneron-sts/ The top 300 scholars will be announced early January 2023; the top 40 Finalists announced mid-January 2023. This competition is only for individual projects – no team projects can enter.

American Salvage Association (ASA) and the North American Marine Environment Protection Association (NAMEPA) Annual Marine Science Scholarship Competition

The [American Salvage Association](https://www.asa.org/) (ASA) and the [North American Marine Environment Protection Association](https://www.namepa.org/) (NAMEPA) announce the return of the Annual Marine Sciences Scholarship Competition for **high school and undergraduate students**. The program is entering its 10th year?!

“We are continuously impressed by the highly quality submissions we receive ranging in topics from marine/ ocean engineering to oil & chemical spill remediation and everything in between. We are proud to have had past student participants and scholarship award recipients from Rice University, Stamford, NYU, Webb Institute, California State University, Columbia, and even the Academy of Science & Technology High School, among others.”

! For more information and to apply students should

visit: <http://www.americansalvage.org/marine-science-scholarship-competition.html>

Winning students will receive:

- A monetary scholarship award to continue their education and research.
- All winners are invited to New York City (travel and accommodations paid by the ASA & NAMEPA) to accept their award at NAMEPA's Annual Conference & Awards Dinner in October of 2022.

In the past, this has proven most beneficial, giving young researchers an opportunity to speak about their work and network with leading marine, maritime, and oil & gas industry representatives from scientists to regulatory authorities, corporate executives to global advocacy groups, and so much more! **The submission deadline is September 14th, 2022. The Academy has had many winners over the years and enjoyed a paid trip to New York City to receive the award.**

College Testing

Please check College Board and ACT for any updates to testing.

SAT Test Dates (collegeboard.org)

Test Date	Normal Registration	Late Registration	Score Release
October 1, 2022	September 3, 2022	Sept 17, 2022	October 14, 2022
November 5, 2022	October 8, 2022	October 22, 2022	November 18, 2022
December 3, 2022	November 5, 2022	November 19, 2022	December 16, 2022
March 11, 2023	February 11, 2023	February 25, 2023	March 24, 2023
May 6, 2023	April 8, 2023	April 22, 2023	May 19, 2023
June 3, 2023	May 6, 2023	May 20, 2023	June 16, 2023

ACT Test Dates (ACT.org)

Test Date	Regular Registration	Late Registration	Photo Upload Deadline
September 10, 2022	August 5, 2022	August 19, 2022	September 2
October 22, 2022	September 16, 2022	September 30, 2022	October 14
December 10, 2022	November 4, 2022	November 11, 2022	December 2, 2022
February 11, 2023	January 6, 2023	January 20, 2023	February 3, 2023
April 15, 2023	March 10, 2023	March 24, 2023	April 7, 2023
June 10, 2023	May 5, 2023	May 19, 2023	June 2, 2023
July 15, 2023	June 16, 2023	June 23, 2023	July 7, 2023


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