



Academy of Science and Technology

NEWCLIPPINGS

Dr. Susan Caffery, Headmaster

Volume 16 Issue 9 September 30, 2022

Upcoming Events

From the Headmaster

Oct 1
TWCP HC
Dance

Did you know that the AST Planner has tips for life balance, leadership, and goal setting in addition to references for APA style of documentation and organizational skills? Remember to check your student's planner for continued use. Evaluate Plan A and adjust as needed to achieve goals.

Oct 7
Student
Holiday
Staff Dev

Quote: the secret of discipline is motivation. When a man is sufficiently motivated, discipline will take care of itself.

Alexander Paterson

Susan M. Caffery, Ed.D. LPC

Oct 10
Holiday

National Merit Commended Scholars

In early September about 50,000 of the highest scores on the PSAT taken in 2021 are recognized. About 16,000 are recognized as Semifinalists, with the remaining t 34,000 recognized as Commended Scholars. We are excited that the following Academy students have been recognized as Commended Scholars: **Sathvika Akula, Sanjiv Anand, Zhou Qi Chen, Ana Beatriz Costa Augusto Contrucci, Connor Deng, Kevin Erstad, Temilolu Fabuuyi, Justin Fong, Audrey Labbe, Jonathan Liu, Steve McKoy, Lakshay Nagpal, Arnav Nair, Araluwa Odelowo, Abishek Rathnakumar, Kimberly Shen, Vedanth Shetty, Zaina Siddiqi, Pranav Somani, Ella Song, Noah Spurr, Trevor Woolf, and Zeke Xu.** Congratulations to the students, parents. and teachers for their hard work.

Oct 11
CISD
College
Night

Oct 12
PSAT

Oct 15
AST 8th
grade
testing

Finalist in Broadcom Masters

Academy freshman **Sanjan Sarang** was recently recognized as one of 30 Finalists in the 2022 Broadcom MASTERS. He will represent us in a trip to Washington, D.C. at the Broadcom MASTERS Finals Week, October 28 – November 2, 2022. Once there, Sanjan will present his science fair project to judges and will participate in team science and engineering challenges.



Oct 22
AST 8th
grade
testing ;
Practice
ACT


FIRST Fall Remix

This weekend Texas Torque hosted 32 FIRST FRC teams for the FIRST Fall Remix. It is the first time we have been able to offer the event in several years due to COVID. Teams from around the Houston area and Austin gathered to allow members the opportunity to run last year's robot in a simulated competition. *Texas Torque* students, under the leadership of Jack Pittenger, and *CavBots* stayed late on Friday to assemble the field and run



Oct 25
DLS

Nov 14
PAST Board
Meeting

<p>Nov 21-25 Thanksgiving Break</p>	<p>the event on Saturday. Huge appreciation is due to Mr. Rippetoe, Mr. Dunbar, Mrs. Bauer, Mrs. Gollapudi, Mrs. Larue, Mr. Welch, Mr. Jordan Mr. Fredericks, mentors, and parents who made this event possible.</p>
<p>Dec 16 AST Donut Day</p>	<p>Organization Tip -Storing Files As students navigate high school, they will accumulate many files. Where should you store them?</p>
<p>Winter Break Dec 19 – Jan 2</p>	<ul style="list-style-type: none"> • Do not store files on the Desktop • Do not store files in Downloads <p>Suggestion</p>
<p>Jan 3 Teacher Work Day</p>	<ul style="list-style-type: none"> • On your hard drive (or in the cloud) create a folder with school year, e.g., 2022-2023 • Inside this folder create a folder for each subject, e.g., English IH, Algebra IAH, etc. • You might create a Sub-Folder within the subject folder for each semester • Name your files so that you can find it easily again, e.g., Notes_Sept 27_Vectors
<p>Jan 7 FIRST Kick Off</p>	<p>Engineering Process Students in Dr. Fox’s Special Topics in Science classes had firsthand experience with the engineering process as they designed solar ovens to heat water. The students were competitive as they measured the temperature of the water at the end of the day.</p>
<p>Jan 9 PAST Board Meeting</p>	
<p>Jan 13 AST Donut Day Coffee with Headmaster</p>	<p>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.</p>
<p>Jan 16 Holiday</p>	<p>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.</p>
<p>Jan 19, 23, 25 AST Interviews</p>	<p>Thank you for helping to show our appreciation to our AST teachers and staff!</p>
<p>Jan 26 SCI://TECH Science Fair</p>	
<p>Jan 27 TJSHS</p>	
<p>Jan 31</p>	

AST Internship Presentation 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).						
Feb 10 Set up projects SEFH	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. Please visit https://www.nasa.gov/centers/johnson/stem/High_School_Aerospace_Scholars.html for more information.						
Feb 11 SEFH	Fall Distinguished Lecture Series Please put the following lectures on your schedule. The webinar information can be found in Canvas.						
Feb 13 PAST Board Meeting	<table border="1"> <tr> <td data-bbox="337 993 521 1073">October 25</td> <td data-bbox="521 993 894 1073">Oscar Santollani</td> <td data-bbox="894 993 1546 1073"><i>Models, Simulation, Optimization: My Story of Entrepreneurship and Human Skills</i></td> </tr> <tr> <td data-bbox="337 1073 521 1115">Nov 15</td> <td data-bbox="521 1073 894 1115">Dr. Bhagyashri Chander</td> <td data-bbox="894 1073 1546 1115"><i>Let's Talk Artificial Intelligence</i></td> </tr> </table>	October 25	Oscar Santollani	<i>Models, Simulation, Optimization: My Story of Entrepreneurship and Human Skills</i>	Nov 15	Dr. Bhagyashri Chander	<i>Let's Talk Artificial Intelligence</i>
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Nov 15	Dr. Bhagyashri Chander	<i>Let's Talk Artificial Intelligence</i>					
Feb 18 DI Regional SEFH Award Ceremony	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:						
Feb 20 Holiday	<ul style="list-style-type: none"> • October 22 Practice ACT 						
Feb 22 Register Class of 2027	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.						
Feb 25 BioTech competition	College Testing Please check College Board and ACT for any updates to testing.						
Mar 7 DLS							
Mar 8 PTO Pres/ Principal Meeting							
Mar 13-17 Spring Break							

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
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

To receive SMS/text messages from Conroe ISD, or your child’s campus about timely issues including rainy day dismissal or campus updates, text “Y” to 67587.

