



# Academy of Science and Technology

## NEWCLIPPINGS

Dr. Susan Caffery, Headmaster

Volume 16 Issue 10 October 7, 2022

### Upcoming Events

Oct 7  
**Student Holiday Staff Dev**

From the Headmaster

We are ending the first quarter of this school year! With a four-day school holiday, students should take the time to get outside and enjoy the beautiful weather, eat nourishing foods, and exercise. This will help to restore their bodies and mind after pushing hard for nine weeks!

***Quote: Just as you must not force fertile farmland, as uninterrupted productivity will soon exhaust it, so constant effort will sap our mental vigour, while a short period of rest and relaxation will restore our powers. Unremitting effort leads to a kind of mental dullness and lethargy.***

***Seneca the Younger***

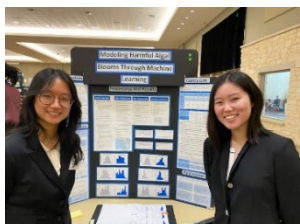
Oct 7  
**Lonestar EMI Tour**

Susan M. Caffery, Ed.D. LPC

Oct 10  
**Holiday**

### ASA and NAMEPA Announce Winners

Oct 11  
**CISD College Night**



The American Salvage Association (ASA) and the North American Marine Environment Protection Association (NAMEPA) recently announced winners in their science competition. The following Academy students received recognition:



Oct 12  
**PSAT**

**Ada Wang and Oliva placed first and Henry Aceves placed third.** ASA and NAMEPA will sponsor the travel and accommodation expenses to New York including the event registration for the October 27<sup>th</sup> event.

Oct 15  
**AST 8<sup>th</sup> grade testing**

### American Water Works Association Selects Student to Present at Conference

The American Water Works Association aims to provide solutions to protect public health, the environment, and effectively manage water. Academy Senior **Connor Deng** was selected to present his technical paper that accompanied his project *Development of an Electrostatic Desalination Apparatus* at the WaterSmart Innovations Conference & Exposition held in Las Vegas Oct 4-6.



Oct 22  
**AST 8<sup>th</sup> grade testing ; Practice ACT**

Oct 25  
**DLS**

### 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.

Nov 8  
**Chevron Tour**

Nov 14 <b>PAST Board Meeting</b>	<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 <a href="mailto:cathyag93@aol.com">cathyag93@aol.com</a> for more details.</p> <p>Thank you for helping to show our appreciation to our AST teachers and staff!</p> <p><b>College Night</b></p> <p>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 <b>Tuesday, October 11 at the Lone Star Convention Center from 6:30 -8:30pm</b>. Students may earn exploration credit for attending this event and following the instructions. (Look in Academy Canvas under Exploration Opportunities).</p> <p><b>NASA High School Aerospace Scholars</b></p> <p>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. <b>The online work + summer experience qualifies for internship credit.</b> The application opens Monday, August 29, 2022, and <b>deadline to apply is Thursday, October 20, 2022, at 2p.m. CDT.</b></p> <p>Please visit <a href="https://www.nasa.gov/centers/johnson/stem/High_School_Aerospace_Scholars.html">https://www.nasa.gov/centers/johnson/stem/High_School_Aerospace_Scholars.html</a> for more information.</p> <p><b>Fall Distinguished Lecture Series</b></p> <p>Please put the following lectures on your schedule. The webinar information can be found in Canvas.</p> <table><tr><td>October 25</td><td>Oscar Santollani</td><td><i>Models, Simulation, Optimization: My Story of Entrepreneurship and Human Skills</i></td></tr><tr><td>Nov 15</td><td>Dr. Bhagyashri Chander</td><td><i>Let’s Talk Artificial Intelligence</i></td></tr></table> <p><b>Practice SAT and ACT tests</b></p> <p>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:</p> <ul style="list-style-type: none"><li>October 22 Practice ACT</li></ul> <p><b>Regeneron Science Talent Search 2023 (Seniors only)</b></p> <p>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</p>	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>				
Nov 21-25 <b>Thanksgiving Break</b>							
Dec 16 <b>AST Donut Day</b>							
Winter Break <b>Dec 19 – Jan 2</b>							
Jan 3 <b>Teacher Work Day</b>							
Jan 7 <b>FIRST Kick Off</b>							
Jan 9 <b>PAST Board Meeting</b>							
Jan 13 <b>AST Donut Day Coffee with Headmaster</b>							
Jan 16 <b>Holiday</b>							
Jan 19, 23, 25 <b>AST Interviews</b>							
Jan 26 <b>SCI://TECH Science Fair</b>							
Jan 27							

<b>TJSHS</b>	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. <b>The deadline is November 9, 2022, at 8pm EST.</b> For more information go to <a href="https://societyforscience.org/regeneron-sts/">societyforscience.org/regeneron-sts/</a> 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.
<b>Jan 31</b>	
<b>AST Internship Presentation Night</b>	
<b>Feb 10</b>	
<b>Set up projects SEFH</b>	
<b>Feb 11</b>	
<b>SEFH</b>	
<b>Feb 13</b>	
<b>PAST Board Meeting</b>	
<b>Feb 18</b>	
<b>DI Regional SEFH Award Ceremony</b>	
<b>Feb 20</b>	
<b>Holiday</b>	
<b>Feb 22</b>	
<b>Register Class of 2027</b>	
<b>Feb 25</b>	
<b>BioTech competition</b>	
<b>Mar 7</b>	
<b>DLS</b>	
<b>Mar 8</b>	
<b>PTO Pres/Principal Meeting</b>	
<b>Mar 13-17</b>	
<b>Spring Break</b>	

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

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

**SCHOOLMESSENGER**  
CONROE ISD'S EMERGENCY NOTIFICATION SYSTEM

Stay informed with important school messages in the palm of your hand!

**Text "Y" to 67587**

Opt-in from your mobile phone now!

