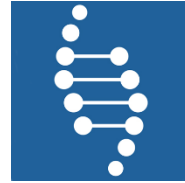




CONROE INDEPENDENT SCHOOL DISTRICT

Academy of Science and Technology

The Woodlands College Park High School



Newsclippings

Volume 10 Number 30

April 7, 2017

Date	Event
4/7	AST Donut Day State Envirothon State DI
4/10	PAST AM
4/11	Jones State Forest-AM
4/12	Jones State Forest-PM
4/14	Holiday
4/17	AST Senior Day
4/19 – 22	FIRST World Championship
4/21	AST Trivia Night

Dear Academy Parents and Students:

The excitement continues as Academy students participate in higher levels of competition. Please read our news for this week.

This weekend students compete in the State Envirothon and State DI events.

Dr. Caffery

Opportunities

Student Led Lecture Series

Amanda Doyle, AST Class of 2017, is hosting a 10 week series centered on our oceans and how to preserve this valuable resource. Students may earn exploration credit for the lectures. The schedule appears below:

April 12	Chemistry of the Oceans
April 19	Threats to Oceans Part I: Climate change, Thermal and Noise Pollution
April 26	Threats to Oceans Part II: Chemical Pollution, Oil Sills, and Trash
May 3	Threats to Oceans Part III: overharvesting, Aquaculture, and Habitat Destruction
May 10	Ocean Conservation Part I: Efforts to Protect Specific Species
May 17	Ocean Conservation Part II: Efforts to Reduce Pollution
May 24	Ocean Conservation Part III: Efforts to Use Sustainable Sources and Curb Climate Change

Architecture Center of Houston Walking Tours

The **Architecture Center of Houston** (ArCH) offers walking tours of the surrounding neighborhoods to explore architecture, design, and history of Houston's urban landscape. Each tour is led by a trained docent. Tours take place at 10 am. The following tours are offered. Reservations are encouraged. For more information go to <http://aiahouston.org>.

These tours qualify for exploration credit for students.

- April 6 Urban Art Tour Downtown
- April 8 3rd Ward Bicycle Tour
- April 20 Buffalo Bayou Walking Tour
- April 22 Rock Building Stones: Downtown Geology & Materials Tour
- April 29 Museum District Walking Tour
- May 4 UH Art & Architecture Tour
- May 6 Rice University Walking Tour
- May 13 Houston Heights Bicycle Tour
- May 18 Montrose Walking Tour

Rice University Courses for High School Students

RiceEDGE is a selective program for motivated students to prepare for success in the nation's best colleges and universities. Students have several enrichment options:

- **RiceEDGE Summer School** offers students a full preview of college life. Students will engage in an undergraduate level course taught by Rice faculty, earn college credits, and experience life on campus with a diverse and talented cohort of fellow students. Students who choose the residential option will also live in one of Rice's nationally renowned residential colleges for the duration of the program (5 weeks). Courses available include **Biochemistry and Cell Biology** (with optional lab course) and New Frontiers in Film, Literature, Culture, and Digital Technologies, an interdisciplinary seminar with a focus on developing college-level writing and communication skills.
- **RiceEDGE Enrichment** courses offer students shorter but equally rigorous opportunities for intellectual and personal growth. In this inaugural summer, students can choose an intensive exploration of the refugee crisis and humanitarian assistance; an innovative leader development series led by the Director of the Doerr Institute for New Leaders; a cutting-edge introduction to **computer science and programming in Java**; or a humanities seminar on genius, madness, and creativity in the arts.

For more information go to <https://edge.rice.edu>. The application is now open. Eligible students are rising juniors and seniors (Class of 2018 or 2019); must be 16 year old by June 15; must be US citizens or permanent residents. Deadline to apply is May 1.

If you have questions, you may contact Rice at riceedge@rice.edu or call 713-348-3344.

Academy News

Academy Trivia Night

Please mark your calendars for **Academy Trivia Night**. It will be **Friday April 21 from 6:30-9 pm**. Dr. Kyle Scarborough will be the Master of Ceremonies again! Register your team in the Academy office- **\$10 per person**. The Academy Student Union will host a Cultural Night beginning at 6 pm. Come for both.



Academy Students Earn Awards at the Texas State Science and Engineering Fair

Twenty-five Academy students advanced to the Texas State Science and Engineering Fair in San Antonio. The following students won awards:

Special Awards

Sithija Manage – Texas Society of Statistics

Hannah Meiseles- Office of Naval Research for Energy: Chemical

Praneel Joshi – Office of Naval Research for Energy: Physical

Hudson Nash – Stockholm Junior Science Water Award



Category Awards

Hudson Nash – Second Place in Earth and Environmental Sciences

Hannah Meiseles- Second Place in Energy: Chemical

Praneel Joshi- Second Place in Energy: Physical

Sithija Manage- Second Place in Mathematics

FIRST Robotics – Lone Star North Regional

This past weekend our FIRST Robotics team, **Texas Torque**, competed in the Lone Star North Regional, hosted by TWCP HS. There were 33 teams competing from Texas to Mexico to Turkey. The robot did well but lost in the Semifinals to a 3rd seeded alliance who later won the regional.

The team earned the **Quality Award!**
Now it is on to the World Championship!



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

Information from the Parents of Academy of Science and Technology

PAST Nominating Committee

Dear Academy Parents,

It's hard to believe, but the end of the school year is coming fast! PAST is now planning for the 2017-2018 school year, and we'd love to have YOU get involved! Multiple board positions are available, covering a range of activities and time commitments. The following positions are currently open

Historian – collecting photos from various AST events for the AST Scrapbook

Fish Camp Coordinator – preferably a parent of an incoming freshman to support Dr. Caffery at the annual Fish Camp to coordinate parents volunteers

AST Senior Gala shadowing the current chairs – this is a position for a couple of current freshman parents.

Academics/Explorations – preferably a parent with an incoming freshman or underclassman to shadow and support the current Explorations chair.

So if you have been thinking of getting more involved with PAST but aren't sure what options are available to fit your schedule and interests, now is the time to ask! Please contact any member of the nominating committee if you'd like to learn more:

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Debbi Kremer debbikremer@comcast.net

Tasha Rees tasharees@icloud.com

Catee Keene txkeene@comcast.net

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