

As of April 11, 2019

Based on their strong performance on the AMC 10/12 test (a 25-question, 75-minute, multiple-choice examination in high school mathematics designed to promote the development and enhancement of problem-solving skills), **Michael Tu** '21 and **Jason Zhou** '19 were invited to take the American Invitational Mathematics Exam in early March. This 3-hour, 15-question exam is intended to identify students of very high-level math talent. In addition, **Luke Tu** '23 placed 20th in Missouri (out of over 150 participants) in the state MATHCOUNTS competition.

Thirty competitors and one alternate from the Burroughs Science Olympiad team participated in the Science Olympiad Regional Tournament on Saturday, March 2. JBS students placed among the top five in each of the 23 events and Burroughs placed second in the region overall, earning a place for 15 students to compete in the Missouri State Tournament at the end of April. The following students placed first in the region: **Matthew Yee** '19 and **Jason Zhou** '19 (Circuit Lab); **Adina Cazacu-De Luca** '20, **Alex Keeley** '19, and **John Nash** '19 (Experimental Design); **Jan Kasal** '19 and **Sam Wang** '21 (Herpetology); and **Lauren Keeley** '21 and **Ann Zhang** '20 (Write It Do It). Members of the 2018-2019 Science Olympiad Team are **Jan Kasal**, **Alex Keeley**, **Mia Meier** '19, **John Nash** (captain), **Divya Srihari** '19, **Matthew Yee**, **Jason Zhou**, **Sriya Bandi** '20, **Angelo Benoit** '20, **Adina Cazacu-De Luca** (captain), **Dylan Fox** '20, **Keerthana Madireddi** '20, **Rekha Morgan** '20, **Claire Pan** '20, **Ann Zhang** '20, **Penny Zheng** '20, **Kathleen Dobbs** '21, **Anna Duncan** '21, **Rahul Jasti** '21, **Lauren Keeley** '21, **Rohan Kumaran** '21, **Allie Lane** '21, **Megan Li** '21, **Dev Nayak** '21, **AnnMarie O'Shea** '21, **Akash Rajan** '21, **Michael Tu** '21, **Sam Wang** '21, **Katie Xu** '21, **Sara Cao** '22, and **Ria Mirchandani** '22.

Several students received an exemplary rating for their performances at Metro District 8 Solo and Ensemble Festival on Friday, March 8. This rating makes them eligible to compete at State Solo and Ensemble Festival on April 25 in Columbia, Missouri. Soloists include **Knowlton Beck** '19 (violin); **Rafi Brent** '20 (French horn); **Sammie Lee** '22 (double bass); **Daniel Martin** '21 (violin); **Lily Sheets** '19 (clarinet); **Liam Taylor** '22 (cello); **Michael Tu** '21 (piano) and **Ethan Wang** '19 (French horn). Also honored: a violin quartet made up of **Knowlton Beck** '19, **Nathan Peng** '19, **Carrie Zhang** '20 and **Jason Zhou** '19 and the piano trio of **Daniel Martin** '21, **Michael Tu** and **Adam Zhao** '21.

The Alliance for Young Artists & Writers announced the national award recipients of the 2019 Scholastic Art & Writing Awards on March 13, including three Burroughs students. **Adina Cazacu-De Luca** '20 was awarded a gold medal and an American Voices & Visions medal for her personal essay "A Letter to My Marxist, 13-year-old Self," and a gold medal for her critical essay "An Analysis of People vs. Turner: Hawthorne's Perspective." **Ann Zhang** '20 received a gold medal for her flash fiction piece "Yeah"; a gold medal for her dramatic script "Ladybug, Ladybug"; and a silver medal for her short story "Bloodhounds." **Carrie Zhang** '20 received a silver medal for her flash fiction piece, "Icing and Tears and Happiness."

Divya Srihari '19 was named as a finalist by the Academy of Science-St. Louis at its Academy St. Louis Science Fair Honors Division at Webster University on February 23. She received a \$1,000 scholarship and is eligible for special awards in May. Her winning presentation was titled "The Effect of CPAP Titration During Split-Night Sleep Studies on Heart Rate Tachogram Patterns Associated with Obstructive Sleep Apnea Hypopnea Syndrome."

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Amy Phillips '20 won the Nanda Silva Prize at the Emerson Young Artists' Showcase at the St. Louis Artists' Guild for her drawing *Friends (Stages)*.

The boys tennis team, including **Isaac Bledsoe** '19, **Dev Nayak** '21, **Akash Rajan** '21, **Rory Sutter** '21, **Sam Wang** '21 and **Adam Zhao** '21 won the team title at the 12th Annual DecoTurf High School Tennis Team Championships in Chattanooga, Tennessee on March 16. As the *St. Louis Post-Dispatch* noted, the tournament "is one of the most elite in the country and featured schools from 14 different states, many defending state champions. John Burroughs competed in the event last year, winning one of three dual matches in the B Division. This year the Bombers were in the C Division, which featured schools from seven states. They won all three of their dual matches to capture the championship."

On Saturday, March 30, the chess team competed at the state tournament in Columbia. On board 1, **Jason Zhou** '19 took third place; on board 2, **Avi Goldberg** '19 took second place; on board 3, **Matthew Yee** '19 took third place; and on board 4, **Colin Bradley** '19 was the state champion and **Andrew Wang** '21 won a medal. The team finished second in the state championship for the fifth straight year and was also an undefeated co-champion of the Gateway Chess League. Each senior was also the Eastern Conference Champion of their respective board.

Sruthi Dommaraju '23 performed two pieces from "Marimba" at the Metro 8 Middle School Solo and Ensemble competition on March 30, and received a comment of "brilliant" from the judges.

On May 10, **Philip Barnes** (Classics) is to be awarded an honorary doctorate in Humane Letters, *honoris causa*, at its commencement by The Aquinas Institute at St. Louis University in recognition of his 30 years' leading the Saint Louis Chamber Chorus.

During its trip to Sonoma, California for the Shell EcoMarathon during the first week of April, the Super Mileage Vehicle Club (SMVC) finished in 14th place with 328mpg, completing 5 out of 5 races. Shell also took a special interest in the JBS SMVC due to its dedication to girls in STEM — club membership is more than 50 percent female, and two of the three co-presidents (**Edrick Joe** '19, **Chloe Sowers** '19 and **Hallie Williams** '20) are girls. The team's strong female leadership came to Shell's attention thanks to **Williams'** social media campaign, including the JBS Girls of STEM Facebook page, which led to an interview for a "Shell Women in STEM" segment during the competition. Students who traveled to Sonoma include team leaders **Edrick Joe** and **Chloe Sowers**; drivers **Olivia Lamb** '19 and **Lily Sheets** '19; and mechanics **Ian Gillanders** '20 and **Christian Graves** '20.