



# NEWS FROM THE NEST



THE NEWSLETTER OF COLLEGIATE SCHOOL OF MEDICINE AND BIOSCIENCE

THIRD QUARTER

MARCH 2019

## SATURDAY SCHOLARS AT WASH U MED SCHOOL



Above Left: Collegiate board member, Dr. Will Ross, speaks with students, Christopher Murray and Madelyn Ritchie, during the Washington University Health Career Fair that proceeds the Saturday Scholars program.

Above Right: Collegiate students and science teachers. Mr. Becerra and Ms. Matiase, take a group photo at the Wash U Farrell Learning Center following the student research presentations on disease.

The Saturday Scholars Program, at Washington University, provides an annual forum for high school students in the St. Louis area to learn about human anatomy. This year, a number of Collegiate's future doctors, nurses, and surgeons were accepted to attend the Saturday learning sessions.

The program consists of a three-hour human anatomy session on five consecutive Saturdays in February and March. Each session includes a lecture conducted by medical students on a system of the human anatomy (respiratory, cardiovascular, digestive, renal and reproductive systems), followed by a lab.

Students who participated in the Saturday Scholars Program receive an invitation to apply to University of Missouri School of Medicine's Excellence in Learning Program. The selected students and one teacher from each school are invited to experience patient-based learning as part of an intensive two-day program on the Columbia campus.

## DEBATERS ADVANCE TO THE NATIONAL TOURNAMENT

The Collegiate Debate Team enters its final stretch of the season by sending four debaters to the National Association Urban Debate League Tournament held in Washington D.C. Seniors, Camille Shoals and Nya Fifer, as well as Juniors, Audrey Snodgrass and Asra Albaaj, will be competing against 84 other high school debaters in the National competition on April 15th and 16th at Georgetown University. They advanced to the National Tournament after winning the City Championships for the Urban Debate League in St. Louis.

Camille Shoals has also been awarded the Ross Scholarship, which is awarded to select seniors that plan to serve as a community debate coach after graduating college.



Above: Seniors, Nya Fifer and Camille Shoals, stand with their coach, Ms. Alford, after winning the SLUDL City Championships



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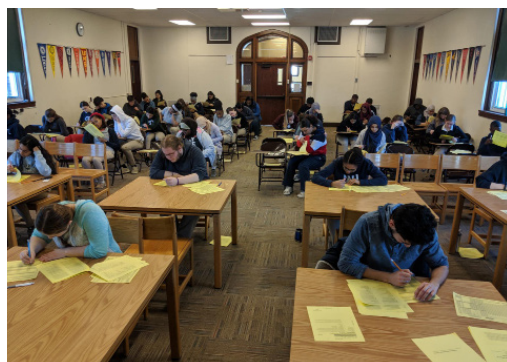
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## STUDENTS WARM UP FOR AP TEST SEASON

As part of Collegiate's partnership with the National Math and Science Institute, all of our Advanced Placement students have access to resources to help them succeed in their AP courses, and eventually on the exams. Each student has access to weekend study sessions, practice exams, and even a \$100 check waiting for them when they pass. The AP teachers also receive additional training and resources to improve their curriculum throughout the year.

In preparation for the AP exams in May, Collegiate spent a week warming students up with practice exams for the AP courses they're taking. All the exams are full-length, giving students and teachers an idea of what to expect and how to improve for the actual exams in May.

See page four for the 2019 AP Exam Schedule.



Above: Ms. Alford's AP Literature and AP English Language classes take their practice exam in the Lecture Hall during school.

Left: Freshmen, Deborah Porter and Kori Seals, show off their safety goggles during a Chemistry experiment at the EYH field trip. Right: Sophomores, Zanib Irfan and Amra Seferovic, hold a opossum skin as part of the Ecology portion of the EYH field trip.

## CODING TEAM COMPETES IN WWT'S HACKATHON



Above: Students present their school events app during the WWT Hackathon. Students from left: Jennifer Sandford, Tullaia Powell, Christopher Patrick, Brianna Young, Rianna Dehart, and Omari Bernard

Collegiate's coding team participated in its' second World Wide Technology STEM Student Forum. Leading up to the event in March, the students work with coding mentors to develop an app that solves a problem in the community. They then pitch their app at the Hackathon event, where other St. Louis-area coding teams from 19 schools compete with their own ideas.

This year the team developed an app that promotes and organizes school events. They presented the pitch for app in front of the professionals at WWT. They did not place this year, but are looking ahead in preparation for next year.

## GIRLS "EXPAND THEIR HORIZONS" IN STEM

Math teacher, Ms. Mackey, took a group of future female scientists, techies, engineers, and mathematicians to the "Expanding Your Horizons" STEM conference held by the Math and Science Network of Greater St. Louis. The organization offers the program to local young women in order to expose them to the science, technology, engineering, and math careers that await them beyond graduation.

This year, Collegiate students interacted with presenters from many STEM fields including, Chemistry, Anatomy, Ecology, Computer Science, and many more. Sophomore, Amra Seferovic, said she loved hearing from the women that shared their experiences and she also received a lot of advice for her own future. Amra most enjoyed learning about how studying wildlife can help with directing efforts to protect ecosystems.





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## BLACK HISTORY MONTH A CELEBRATION

This February, Collegiate celebrated Black History Month, with an emphasis on the celebration! This year the event council decided to place the focus on all the things that make being a part of black culture so great. During school, the council hosted a multi-part assembly that included a fashion show presenting the styles of black culture-past, a talent show that showcased black talent, and finally a dance party that let our students dance it out together while practicing their slides.

Later in the evening, the celebration moved to include family and friends with the Family Reunion Party held at Collegiate. The event included activities that might be held at a black family get-together, which included: plenty of food, card games, double dutch, dominoes, 3-on-3 basketball, and more dancing. The event was a huge success that left everyone waiting for the party next year.



Above: Students encourage freshman, Callie Gutierrez, with their phone flashlights as she sings "Change is Going to Come" during the talent show for Black History Month



Above Left: Students, James Mosley and Mikayla Johnson strike a pose during the fashion show showcasing black fashion through history

Above Center: Sophomore, Jahlah Baum, shows off her dance moves

Above Right: Students practice their dance slides together at the assembly

## MO SCHOLARS ACADEMY ACCEPTS TEN COLLEGIATE STUDENTS

Out of over 80,000 rising Juniors in Missouri, the Missouri Scholars Academy selected it's 330 students for the 2019 program, ten of which are Collegiate Owls. The Academy is an academic experience for gifted students entering their junior year of high school. The chosen students attend a three-week residential program during June at the University of Missouri, administered by their Honors Program, where they participate in various learning opportunities on campus. The students take college-level courses, and engage in educational extra-curricular activities.

## COLLEGIATE STUDENTS PLACE IN DISTRICT MATH COMPETITION

Collegiate sent 21 students to the district-wide math competition this year. Three of our students placed, and many of them were very close. Senior, Marissa Hailey, placed 1st in Integrated Mathematics, Naomi Steele placed 3rd in Calculus, and Clay Pruesch for placed 3rd in Algebra 2.

Also worth mentioning; Bhavika Mathrani placed in a 3 way tie for 2nd place Geometry, Mohammad Albuhsin and Andy Pender-Schraut placed in a 4 way tie for 2nd in Calculus, and Kai Stockie had the highest score in Algebra 1 out of all the students who attended, but due to a technicality, Kai could not accept his award. Way to go to all our math-whizzes!



Above: Sophomore, Clay Pruesch, and Seniors, Marissa Hailey and Naomi Steele, show off their trophies for the District Math Competition

Congratulations to the following students for their admittance into the prestigious program; Zaid Alhajeri, Emaline Edson, Graciana Henning, Liam Keaggy, Joey Kelley, Grant Konkel, James Mosley, Clay Pruesch, Adnan Shaik, and James Waskow.



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## COLLEGIATE OWLS SPORTS' REPORT

Winter sports conclude, ending the 2019 basketball season for the Owls.

The Lady Owls' Basketball team ended with a winning record this year of 14-8. Leading scorers this season included Junior, Megan Turner, with a game average of 17.1 points, junior, Kaliyah Jackson, with a 12.1 point average, and freshman, Kori Seals, with an 11.1 point game average. Defensively, the team boasted great statistics including, Junior, Jada Hubbard, with an average of 6.8 rebounds per game, and again, freshman, Kori Seals with 30 steals for the season.

Men's Basketball also had some stand out players during the season. Senior, Jordan Quinn (pictured right), led the team in scoring with an average of 20.9 points per game, and 292 points scored for the season. Freshman, Benjamin Breuer led the team in 3-point shots, making a total of 12.

Players from the both the men and women's team made All-Conference. Jordan Quinn made 2nd team all-conference for men's, Megan Turner, made 1st team for women's, and Kaliyah Jackson and Kori Seals made 2nd team for women's

## ADVANCED PLACEMENT EXAM SCHEDULE

### Monday, May 6

- AP Government at 8:00 a.m.
- AP Environmental Science at 12 p.m.

### Tuesday, May 7

- AP Spanish and Culture at 8:00 a.m.
- AP Physics 1 at 12 p.m.

### Wednesday, May 8

- AP Literature at 8:00 a.m.

### Thursday, May 9

- AP Chemistry at 8:00 a.m.
- AP Psychology at 12 p.m.



Above: Senior, Jordan Quinn, takes the ball to the hoop during their game against the Soldan Tigers

Spring season begins with men and women's track and women's soccer.

Women's soccer kicks off the season with a win against Cardinal Ritter 3-0. Madelyn Ritchie scored two goals for the owls, and Graciana Henning scored the third goal.

Track began its season with its first meet of the year, the McCleure South Berkeley Mike Rogers Invitational.

### Friday, May 10

- AP Computer Science at 12 p.m.

### Monday, May 13

- AP Biology at 8:00 a.m.

### Tuesday, May 14

- AP Calculus AB at 8:00 a.m.

### Wednesday, May 15

- AP English Language at 8:00 a.m.

*Good luck to all our AP students as they prepare for their exams!*

## UPCOMING EVENTS IN FOURTH QUARTER

**Tuesday, April 2** - District ACT at 8am for Juniors

**Saturday, April 6** - NMSI Saturday Session for AP Math

**Tuesday, April 9** - SAT exam for Juniors

**Tuesday, April 9** - PTO meeting at 4:30 p.m. at Collegiate

**Saturday, April 13** - NMSI Saturday Session for AP Science

**Saturday, April 13** - Prom

**Monday, April 15 and Tuesday, April 16** - Debate Nationals in Washington DC

**Friday, April 19** - 4th Quarter Progress Reports

**Thursday, April 25** - Last day for Senior Internships

**Friday, May 3** - Senior College Decision Day

**Wednesday, May 8** - Student-Athlete Luncheon

**Friday, May 10** - Senior Symposium and Presentations at Farrell Learning Center at 4 p.m.

**Monday, May 13 - Thursday, May 16** - Seniors' Final Exams and Last Day

**Friday, May 17** - Senior Check Out and Graduation Rehearsal

**Sunday, May 19** - Senior Graduation at 3 p.m. at the Center of Global Citizenship

**Monday, May 20 - Friday, May 24** - Final Exams