

THE ACADEMY WAY

Spring-Summer 2019

Volume 2, Issue 4

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CURRICULUM *call-outs*

SCIENCE FUN FEST
at the elementary



Science Fun Fest is an annual tradition at Academy of Tucson Elementary School, and this year's event provided an outstanding day for students and teachers. Our wonderful high school students were also involved by acting as our teacher experts for the day. Students were able to engage in hands-on, high-level activities.

The students rotated through multiple stations where they were able to learn about 3D printing, sound vibrations, polarization and spectroscopes. The students were able to observe a presentation from glow-in-the-dark people and made bracelets with UV and glow-in-the-dark beads.

FUTURE ENGINEERS
at the high school



Academy of Tucson High School has been selected to participate in the Amazon Future Engineer Program, which will be offered in the 2019-2020 school year in partnership with Amazon and Edhesive.

We are thrilled to offer this new program, which will prepare students for a technological world. These full year courses — AP Computer Science Principles, AP Computer Science - Java and Intro to Computer Science - Python — are designed to inspire students in computer science and develop their understanding of how technology and computer science can impact and shape our world.

SET DESIGN
at the middle school



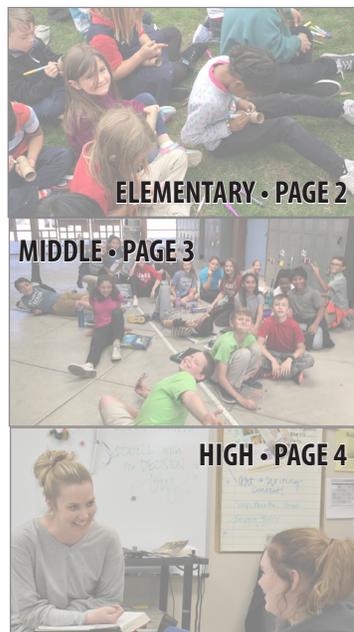
As told by Ms. Moseley, the art teacher: "Set Design has developed into such a wonderful class and is hands down my favorite class to teach. When I first started teaching the class I had little experience in set design. I treated the class like an exploratory class, encouraging the students to take risks and to be OK with

making mistakes. We started with six flats, which are large stretched canvases on frames that measure 8 x 4 feet. Since then, we have added twelve more flats that measure 7 x 3 feet. These smaller flats create three-sided columns that can be rotated to reveal different scenes.

What makes this art class unique is the camaraderie that develops. Students learn how to work together, they support each other and encourage each other to work. On the nights of our musical, when parents see the sets and props displayed on the stage, they are awestruck that middle school students created all that they see, and it fills me with great pride that they did."



A scene from the 2018 production of Peter Pan, Jr. All parts of the set were designed and executed by students in the set design class. See page 3 for more set design photos!



ELEMENTARY • PAGE 2

MIDDLE • PAGE 3

HIGH • PAGE 4

Teacher Spotlight: Colleen Baker

Colleen Baker has been working in AOT's Student Services Department for the past two years. She teaches at all three of AOT's campuses and works with students that have IEPs and 504 plans, as well as students who are English Language Learners. Mrs. Baker loves working with students of all ages, and feels especially lucky that she is able to work with a variety of grade levels at AOT. Mrs. Baker loves working for a district that is so involved in the community and puts its students first.

Mrs. Baker moved to Tucson in

July 2017 from Chandler, where she lived for 6 years. She grew up in Philadelphia, where she got her undergraduate degree from Temple University. She received her master's degree in Educational Leadership from Northern Arizona University in 2016. Prior to working at Academy of Tucson, Mrs. Baker worked for six years as a special education teacher and administrator at a charter school for middle and high school students and at a school for students with autism spectrum disorder.

In her spare time, Mrs. Baker loves to spend time with her



daughter, Emilia, who was just born this past November, and her husband, David. They love to spend time together as a family, taking walks with their dog, Roxy, and exploring Tucson.



STUDENT *spotlight* SARSEF WINNERS

Once again, the elementary school saw success at the Southern Arizona Science & Engineering Fair (SARSEF). The students pictured below were recognized at the fair.

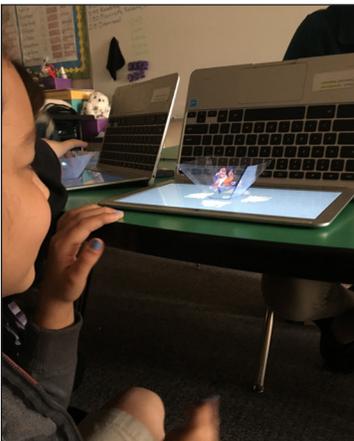


LEFT: Layla Gonzalez (left) studied the effectiveness of different filtering materials such as charcoal and sand on a Kool-Aid and water mixture, and **Talon McClure-Wright (right)** studied the Ketogenic diet and its effects on blood sugar.

RIGHT: Saydee Tatge's project was about different water temperatures' effects on various bath bombs.

SCIENCE FUN FEST

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Coming This Fall ... to AOT Elementary!

New FREE after-school programs! Your child will have the opportunity to participate in these experiences:

ROBOTICS!



CODING!



SPANISH!



Check the school website for more information at the beginning of the 2019-2020 school year!

www.academyoftucson.com

ENROLL TODAY!

Academy of Tucson Elementary School
9209 E Wrightstown Rd • (520) 886.6076





STUDENT spotlight



SARSEF WINNERS

Our middle school students shined bright at the Southern Arizona Science & Engineering Fair (SARSEF)! This year was overwhelmingly one of the most successful for the students!

RIGHT: Eighth-grade students celebrate their accomplishments at the fair.

LEFT: Students in grades 6-7 also participated in the fair. Here, they are pictured with their awards.



WELCOME BACK
Mrs. Henke!

Kobe Henke (left) graduated from Academy of Tucson High School in 2015, and after completing her education degree at NAU, she has returned to The Academy to teach at the middle school this year! She teaches 7th grade math and 8th grade math explorations.

SPIRIT WEEK

Student Council organized a week of fun with games, grade-level competitions and spirited dress days!



A work in progress: The backdrop for the 2019 musical production *Beauty and the Beast, Jr.* sits in the set design classroom.

SET DESIGN

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Beyond set design and scenery, students help create costumes, build props and learn how play production works.

Before painting flats and other design elements, students must build models to scale (bottom left).



ENROLL TODAY!

Academy of Tucson Middle School
7310 E 22nd St • (520) 749.1413





ACADEMY ADVENTURERS

Five adventurous students and two equally brave teachers will travel to Ecuador and the Galapagos Islands in June 2019 to work on conservation efforts in the region. The Adventurers will venture to Europe in 2020 and 2021, as well as a spring break trip to the East Coast in 2021.

THREE-SPORT ATHLETES



Alexis Cruickshank-Taylor
Senior
Volleyball
Basketball
Softball



Ariana Quirk
Senior
Volleyball
Basketball
Softball



Matthew English
Junior
Soccer
Basketball
Track & Field



Olivia Seagraves
Sophomore
Soccer
Basketball
Softball



Kailey Petelo
Freshman
Volleyball
Basketball
Track & Field

STUDENT spotlight



FESTIVAL OF BOOKS ART AWARD

Senior Katelyn Golembiewski was one of six Tucson high school students to win the Friends of Western Art award at the 2019 Tucson Festival of Books. Her painting titled "Arizona Blooming" was printed on a poster celebrating the category's winners. She also received a \$100 gift certificate to Sarnoff Artist Materials, one of the city's premiere art stores.

AIA CHAMPION



Alexis Cruickshank-Taylor, a senior, was named one of the Arizona Interscholastic Association (AIA) Champions for her accomplishments on and off the field. Alexis was nominated for the award by her coaches.

MORE WINNERS ...

What a successful year it has been for so many of our students!

 **Dakota Crabtree**, a junior, was elected Governor of the Heart of the West region of Junior Civitan. **Madeline Butler**, a freshman, was elected Lieutenant Governor of the same region.

Allison Davis, a senior, won first place in the Heirs of the Republic essay contest, garnering a \$1,000 prize. **Zane Walker**, a junior, placed second.

 **Alexis Cruickshank-Taylor** (valedictorian), **Allison Davis**, **Ashlee Lacinski**, **Alexander Ladin** and **Joshua Smith** will be honored at graduation as K-12 Academy students.

SPRING PRODUCTION

The high school theater department presented *12 Angry Jurors* in April.



ENROLL TODAY!

Academy of Tucson High School
10720 E 22nd St • (520) 733.0096

