



January 2018 | Vol. XXIV, No. 18

NEW THIS YEAR!

STEM symposium

02.24.2018

7:30 A.M. TO 2:15 P.M.

- ▶ An **INNOVATIVE OUTREACH** for **GIRLS IN GRADES NINE TO 12** who aspire to be inventors and innovators using **TECHNOLOGY**.
- ▶ Will address the status of technology today as well as in the future.
- ▶ Unique format will allow participants to attend three different sessions with employees from several world-renowned, innovative technology organizations – many of which are responsible for a number of cutting-edge advances in the field.
- ▶ Presenters represent prominent technology leaders: **BOEING, CARBON 3D, FACEBOOK, GENENTECH** and **GOOGLE**.
- ▶ Includes networking session and luncheon with these professionals and other public and private-school students.

SCIENCE symposium

02.17.2018

7:45 TO 11:20 A.M.

- ▶ **FREE**, fun, hands-on **SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)** activities for **GIRLS IN GRADES FIVE TO EIGHT**.
- ▶ Students attend two exciting workshops of their choosing conducted by renowned professionals with expertise in the STEM fields.
- ▶ Day's activities will also take attendees to the **"HI-SEAS"** of Mars during fascinating keynote address by **KIM BINSTED** (see *page two*).
- ▶ Parents participate in an informative presentation about STEM education while students are in hands-on workshops.

INFORMATION AND TO REGISTER: www.sacredhearts.org/stem-and-science-symposiums

SS9.12

SS5.8

From the Head of School

PREPARING FOR NEXT SCHOOL YEAR

The holidays are behind us, and the second semester has begun with report cards for every student in the hands of their parents.

For school personnel on the Admissions team, this weekend ends our "freedom." Karen Muramoto guides us through a series of six consecutive Saturdays of what she lovingly tells us is the "student recruitment season," and she moves us "into shape."

Sometimes, the team responds with a heavy sigh because this process is quite demanding, but she knows that we are all 100 percent behind her!

Admissions to Hawai'i's private schools is very visible in the media with lots of ads, videos and notices, and it is very important that parents make wise decisions about the right fit for their daughters.

Regarding feedback we receive, most families do not choose a school based on fancy videos and ads, but most frequently, it is from personal and informal testimonials that are shared by parents, alumnae and students. We thank each of you for being the school's best ambassadors.

Enjoy the weekend with your family, and following is a reminder about dates for the 2018 to 2019 school year:

- August 6 > First Day of School
- October 8 to 12 > Fall Break
- December 21 to January 4 > Winter Break
- March 18 to 22 > Spring Break
- May 23 > Last Day of School.

Betty White



SCIENCE symposium:KEYNOTE 4 GIRLS

Ever aspire to explore the "**HI-SEAS**" of the Red Planet of Mars?

Those attending the 2018 **Science Symposium** can do just that – with assistance from **Kim Binsted**, the keynote speaker and principal investigator of the **University of Hawai'i at Manoa's Hawai'i Space Exploration Analog and Simulation (HI-SEAS)** project.



Nestled on the slopes of Mauna Loa on the Island of Hawai'i, this ground-breaking, international project focuses on tearing down barriers to human journey to the planet Mars.

Specifically, this site simulates life on the Red Planet, with "crew members" on an eight-month "trip" under the watchful eye of research scientists. Far from being on Earth, the experience aims to mimic the gravity and habitats on Mars.

Symposium attendees will learn about common daily tasks conducted during this HI-SEAS journey, including prepping food using only shelf-stable ingredients, exercising to stay healthy in the differing planetary environment and conducting in-depth, NASA-driven research experiments.

And, since an actual stay on another planet would lack common, everyday Earth "perks," Binsted will discuss individual and group behavioral dynamics of those on a quest to conquer the "final frontier!"



Students are in “Kahoot”-s when it comes to reading

Ten Academy students tested their reading comprehension skills against groups from Aiea Elementary, Kaimuki Middle and Maemae Elementary schools during the **Nene Kahoot! Championship** on December 7.

The subject of their battle was **“Roller Girl”** by **Victoria Jamieson**, the book which won the **2017 Nene Award**.

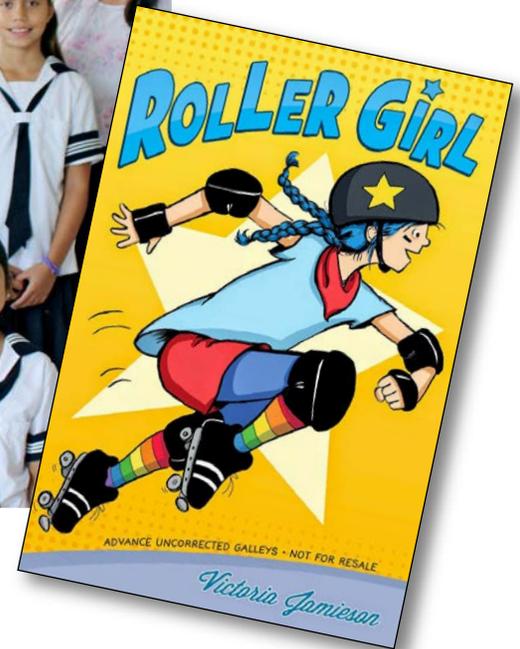
Competition was fierce during this Kahoot-style challenge, played online using Google Hangouts. All of the Academy students finished strong, with **Bailey Leong** placing second and **Aureanna Vendiola** close behind in the third top spot.

The duo will receive their awards and be recognized later this year at the highly-anticipated 2018 Nene Award Ceremony, when this year’s winning



book will be announced.

Congratulations to the other Academy participant in the final event, **Daphne Ibrao, Darlenne Inouye, Kaanoipua Kahuli, Telia Laeli, Summer McDaniel-York, Janela Tabios, Ofa Tuiafitu**



and **Julia Wong** and **Laurel Oshiro**, who coordinates the school’s Nene activity-efforts.



Youth reach out for good cause

The junior **Theology class “Call to Justice”** worked in collaboration with the **Harry and Jeanette Weinberg Foundation** in support of the **Waikiki Youth Outreach (YO) Center**. This partnership is part of the Foundation’s initiative **“Educating the Heart,”** which aims at educating students about non-profit organizations in Hawai’i.

This past fall, the juniors, led by (left with **Betty White, YO Center Director Alika Campbell and Sr. Katherine Francis Miller)** **Jasmine Policarpio, Agnes Brown and Ashli Sordillia,**

conducted the **“Fast For a Better Tomorrow.”** The 125 participating students dedicated over 500 hours of community service towards learning about the situation of homeless youth in Honolulu – the focus of YO, collected canned goods and made over 200 first aid and hygiene kits for the Center.

And, because of this work, the Weinberg Foundation donated \$5,000 to the Center on December 19.

Academy scientists, "techies" and artists poised to

FIRST POWERUP

It is official – **FIRST Robotics** is "powering up" for this year's challenge!

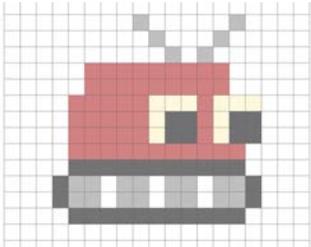
Thousands of students, coaches and mentors were present at world-wide locales for the kick-off event on January 6, including **Lancer Robotics Advisor Peter Park** and members of his team who attended Hawai'i's unveiling at McKinley High School.

Their task this year is to "**Power Up!**" Teams begin the season trapped in an eight-bit video game and must build a robot "game character" to complete power challenges and defeat the arcade's "boss."

During competitions, trapped teams will operate autonomously as well as with groups from other schools.

At the kick-off, the Lancer participants not only learned about their challenge, but networked, compared notes, gathered ideas and found mentoring teams with which to collaborate.

FRC stimulates science and technology thinking, refines teamwork skills and requires teams to design and build a team brand and a robot able to "Power Up."



In Memoriam **OF GWEN MARINO AIWOHI**

who died on January 15 after a brief illness.

The 82-year-old was a familiar face on campus, having worked for many years alongside (left with Aiwohi) **Director Karen Muramoto** on the school's Admissions team.

In addition, many in the Academy 'ohana have memories of Aiwohi's volunteer efforts during various fundraisers and events, including the *SuperFair*, the *Scholarship Fung Gala* and the *Alumnae Reunion Lu'au*.