Ka Lau

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LCPCS High-School Students Get Charged-Up on Energy Innovation

Over Veteran's Day weekend, seven LCPCS students were NOT loafing around. They were on Oʻahu, attending the 2016 Student Energy Summit, which was hosted by the Blue Planet Foundation and Mid Pacific Institute. Blue Planet is a Honolulu-based nonprofit organization dedicated to securing the use of clean and renewable energy. The two-day educational workshop focused on Hawaii's energy challenges and opportunities, and is meant to equip the next generation with the tools they need to power a renewable energy future. Students from all main Hawaiian islands met like-minded peers, and learned about energy systems, policies and technologies. They will also serve as ambassadors to LCPCS in exploring ways to reduce power consumption, and potentially generate more.



Back Row L to R: Neil Phillip Navalta, Gabriel Navalta, Roman Kozinskiy, Dannyel Jimenez and Jaylen Salboro Front L to R: Polina Kozinskiy, Jaychelle Nacnac-Lawrence

According to the Blue Planet website, "Summit participants are also eligible to enter the Energy Innovation Design Challenge, which encourages students to test energy solutions at home or in their schools using the design-thinking methodology they learn at the Summit. Last year, students from Connect 5 Kids on Kaua'i took home a \$2,000 educational scholarship for their winning project."

LCPCS science teacher Bob Zellner said interested students grades 9 through 12 with a C or better grade average filled out an application stating why they were excited by and suitable for this mission. Zellner selected Dannyel Jimenez, Gabriel Na-



Roman Kozinskiy checking out a Tesla electric car.

valta, Polina Kozinskiy, Jaylen Salboro, Roman Kozinskiy, Neil Phillip Navalta, and Jaychelle Nacnac-Lawrence. Their applications were then approved by Blue Planet, which covered their airfare and hotel accommodation.

"The Blue Foundation Energy Summit was a great experience for me!" writes 11th-grader Gabriel Navalta, who attended the summit. "Great collaborations happened at the conference and new friends were made. I got to meet professionals in the energy field and work alongside of them in addressing our energy efficiency problems in Hawai`i. I noticed that I was more conscious of my decisions when using electricity so that I could lessen my carbon footprint. It's as simple as turning off things that use electricity when they aren't being used. I now want to get LCPCS on board with going green and using renewable energy!"

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Honey Queen Visits LCPCS with a Buzz About Ecology

On Wednesday, November 16, Kim Kester, the 2016 American Bee-keeping Federation Honey Queen, visited several classes at LCPCS and talked to students about bees and other pollinators, bee biology, and issues affecting global bee health. The Honey Queen serves as an out-reach educator, visiting schools across all 50 states. Sixth-grader Ellarain Moore was among those who enjoyed the presentation. "The Honey Bee Queen taught us about bees and how different bees have different jobs... it was fun to learn about bees. She was great and even let everyone sample some honey!," Ellarain said.

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College Credit Course to be Offered in Spring Semester

The North Hawai'i Education and Research Center, a satellite campus of UH-Hilo in Honoka'a, will be offering a three-credit college-level course at LCPCS this spring. The course, Introduction to Drawing and Painting (Art 109), is for non-art majors, and will incorporate various drawing and painting media into exercises, projects and lectures. It will be held on Mondays and Wednesdays from 4:30 to 5:45 pm. Call 775-8890 or email Stacie at shiggins@hawaii.edu for more information or to register for the class. "This class is an opportunity for not only our students, many of whom

are exceptional artists, but also for any interested members of the community to come together and experience a wonderful class designed to bring out the artist in all of us. We hope to see many members of our Laupāhoehoe community at this and future course offerings in partnership with NHERC," says LCPCS Director of Secondary Curriculum, Instruction and Assessment, Scott Smith.

Why did the "Short Day" Get Moved?

Parents may have wondered why our "short day" switched from Wednesdays to Mondays this year. The bottom line is that the change provides students with more time in the classroom.

According to Interim Director Liana Honda, last year the leadership team looked at attendance data and the holiday schedule and found that moving the short day to Monday, on which a lot of holidays fall, would put students in the classroom longer. The short day provides a block of time in the afternoon during which the faculty and administration meet for professional development, team meetings and other faculty business. Moving the short day increased the number of instructional hours without increasing the number of days of instruction, which gets LCPCS a bigger bang for the buck.