



richmond refinery newsletter september 2018

# richmond today

LEADERS

NETWORK

human energy®



## creating a better future for our kids



By Lily Rahnema

I am the new Community Engagement Manager for the Richmond Refinery. I'm excited to work in this vibrant community and get to know the people and organizations who make it special.

For the last decade, I worked abroad for some of the world's largest development organizations including the United Nations, United States Agency for International Development (USAID) and the World Wildlife Fund, but my roots are in the Bay Area. My career started in San Francisco working on juvenile justice issues and K-12 and college education.

Working with at-risk youth remains one of the most impactful experiences in my life and career, as I witnessed first-hand how education is a catalyst for young people to explore their own complex identities and to carve out their future in a positive way. This is an area that I am looking forward to emphasizing in my role here at Chevron.

The start of school this year is an exciting time and I look forward to continuing our collaborative partnerships with community leaders and advocates to help local kids get the resources they need for success at every level of education.

Lily Rahnema recently joined the Richmond Refinery team as the Community Engagement Manager

## crear un mejor futuro para nuestros hijos

Por Lily Rahnema

Soy la nueva gerente de relaciones con la comunidad de la Refinería de Richmond. Estoy muy emocionada de trabajar con esta dinámica comunidad y conocer a la gente y a las organizaciones que la hacen tan especial.

Durante los últimos diez años trabajé en el extranjero en algunas de las organizaciones de desarrollo más grandes del mundo, incluidas las Naciones Unidas, United States Agency for International Development (USAID) y World Wildlife Fund, pero mis raíces están en el Área de la Bahía. Mi profesión empezó en San Francisco trabajando en temas relacionados con la justicia juvenil y educación a nivel de kindergarten a doceavo grado y universitaria.

Trabajar con jóvenes en situaciones de riesgo social sigue siendo una de las experiencias más impactantes de mi vida y carrera profesional, ya que yo misma presencié cómo la educación es un catalizador para que los jóvenes exploren sus propias identidades complejas y esculpan su futuro de una manera positiva. Esto es algo en lo que planeo enfocarme en mi función en Chevron.

El inicio del año escolar es un tiempo muy especial y espero continuar con nuestras asociaciones colaborativas con líderes y defensores de la comunidad para ayudar a los niños de la localidad a obtener los recursos que necesitan para lograr el éxito en cada nivel de educación.

Lily Rahnema se incorporó recientemente al equipo de la Refinería de Richmond como gerente de relaciones con la comunidad



To date, Fuel Your School has helped fund 8,380 classroom projects at 633 schools in Alameda and Contra Costa counties.

## fuel your school

Fuel Your School is a collaboration between Chevron and DonorsChoose.org to help fund eligible K-12 classroom project requests submitted by teachers who may not have the necessary resources for their students. Chevron believes that effective education, including STEM education, will foster bright young talent for the future workforce and spur healthy economic growth for the country. The Fuel Your School program is part of Chevron's overall support for education, which has totaled over over \$9 million in Contra Costa County since 2013, helping to provide teachers with the tools to prepare students for the jobs of the future.

**On average, teachers spend about \$500 of their own money on classroom supplies each year. Innovation requires resources, but financial resources are limited in classrooms today.**

## get involved

This October, community members in Richmond – and throughout Alameda and Contra Costa counties – have a unique opportunity to help generate up to \$1 million to support public education in local schools and close the resources gap.

Visit a participating Chevron or Texaco service station during October. **\$1 per every 8-gallon purchase, up to \$1 million**, will be donated to help support eligible teacher's projects posted on DonorsChoose.org.

You can also go online to DonorsChoose.org and donate specifically to local projects and play your part to improve local education in western Contra Costa County.

## MESA schools program

Chevron has been supporting the MESA program since 2011. Mathematics, Engineering, Science Achievement (MESA) Schools Program provides classroom support, counseling and hands-on project based learning to students in the West Contra Costa Unified School District. MESA uses a real-world approach to learning science and math which includes exposing students to curriculum during the school day, after school and on weekends. A signature component of the program is an annual engineering and design competition where students build scale model machines.

**90%** MESA graduates attending a two- or four-year college

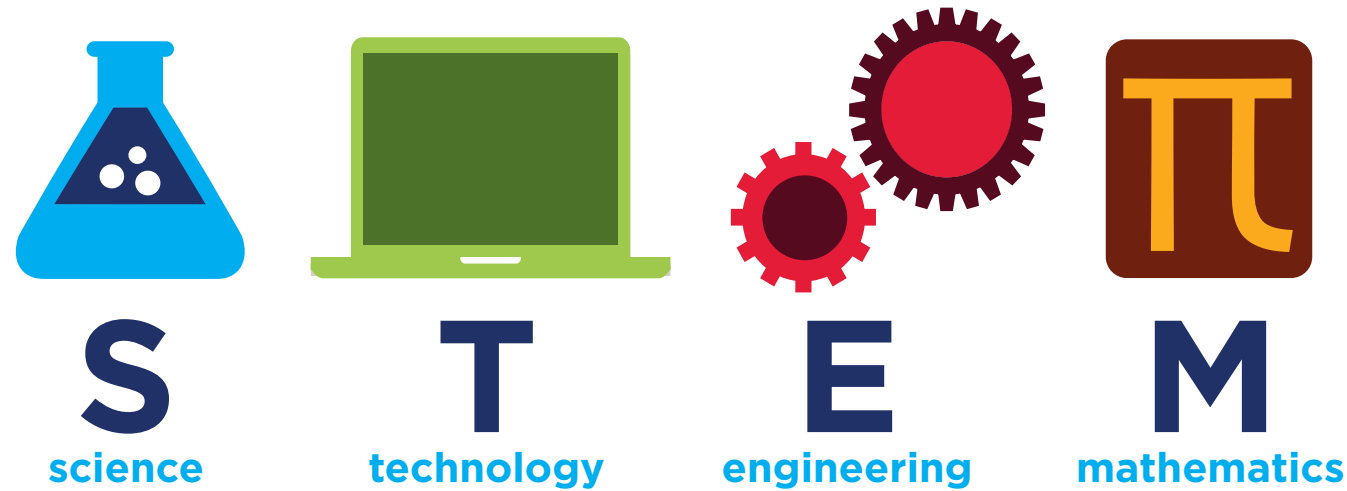
**93%** graduating MESA students with a 3.0 GPA (or higher)

Data from 2016-2017 MESA graduating class

# preparing students to meet the challenges of tomorrow

Few factors are more important to the future success of communities than having a well-educated population that is prepared to meet the challenges of tomorrow. We cultivate innovative partnerships with organizations, local governments, community and nonprofit organizations to improve instruction in the key subjects of science, technology, engineering and math (STEM).

Learn about a few local education programs we support and find out how you can contribute to their success.

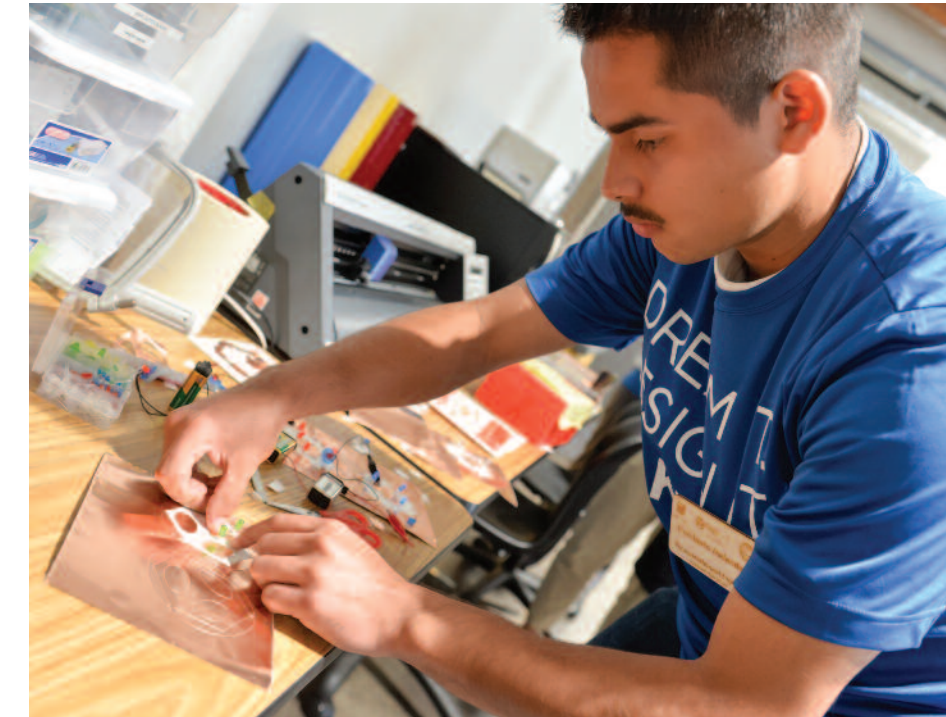


### the STEM zone

The Chevron STEM Zone is a traveling interactive exhibit that teaches students how science, technology, engineering and math concepts are connected to sports and everyday life. Students in Richmond and around the Bay Area have engaged with the STEM Zone at community events, baseball games and more.

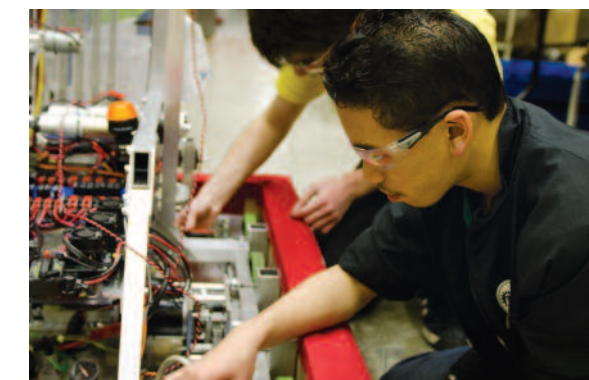
## fab lab richmond

Chevron partnered with the Fab Foundation to open an innovative, hands-on fabrication laboratory at Kennedy High School in 2015. Using laser cutters, 3D printers and other precision machinery, Fab Lab Richmond is helping to inspire students to become the innovators, entrepreneurs and makers of the future. By giving students access to cutting-edge technology, students are able to dream, design and build almost anything. Fab Lab Richmond is also open to the public on a monthly basis while school is in session. Visit <https://www.wccusd.net/Page/6381> for more details.



## promoting STEM beyond the classroom

Learning doesn't just happen in the classroom. The Mobile Fab Lab, a 30-foot trailer featuring equipment similar to the main lab at Kennedy High School, travels to schools and events across Richmond and the West Contra Costa Unified School District area. For more information visit <https://www.wccusd.net/Page/6381>.



## project lead the way

Helping students solve complicated problems is a challenge but thanks to Project Lead the Way and Chevron, 100,000 students across the United States, including many in Richmond, are learning to do it. Students are tasked with solving a real-world problem as a team. Along the way, they not only learn how to utilize engineering solutions to solve problems, but how to work together as a team to innovate and collaborate. The program offers students and educators world-class curricula and teacher training to help kids obtain the in-demand, transferable skills they need to excel.

# Q & A

a conversation with



## Felicia Phillips, Principal, Kennedy High School

### Q Tell us about your job and your background.

I am the principal at Kennedy High School. I actually am a graduate of Kennedy High myself, class of 1984. I had a passion for science, so after high school I attended Harvard University and studied engineering. After graduation, I worked in the telecommunications industry before realizing my calling to be a teacher. I feel very humbled and proud to return to my hometown to lead the school that helped me become the person I am today.

### Q What inspired you to become an educator?

Teaching has been an ever-present theme in my life. While I was in high school, one of the most impactful experiences was volunteering at Martin Luther King Elementary tutoring fifth graders in math. After high school, I spent the summer before college working as an intern at Chevron's Richmond Technology Center as part of the Mathematics, Engineering, Science Achievement (MESA) Summer Jobs program doing research on solar cells. This was an amazing opportunity that further solidified my love of engineering and math.

#### did you know?

**Chevron and MESA partner to offer programs at many WCCUSD schools. Read more about MESA on page 4.**

### Q How is it being back at Kennedy?

I realized that I could give back to the school that gave me so much and I thought, why not? Kennedy High has certainly changed a lot and I am committed to continue the school's ascent back to a place of pride. There is great potential on this campus to grow and raise leaders.

### Q Tell us about some of your ideas for the school year.

Our vision is to make Kennedy the heartbeat of the south Richmond community. We want it to be the place where parents are proud to send their children, where teachers and staff want to work and where students want to learn. We have a lot of great partnerships that help us achieve that goal. Chevron provides STEM education opportunities to our students and the YMCA of the East Bay provides after school programs and health services.

### Q What career advice would you give to students?

The one thing I say to our students is that we want them to develop the habits of a scholar. They need to attend school every day, on time and be ready to learn. We have an obligation to expose our students to as many career and college opportunities as possible. I tell them to find an area of study they are passionate about, develop good study habits and get involved outside of the classroom. We want students to be fearless in how they explore those interest areas.

### Q How can community members support students?

We are always looking for ways to showcase the great work that is happening here and for the community to engage with us in as many ways as possible. We can always use more volunteers. We rely on the expertise and advice of our community to participate in our annual college and career days.

### Q What do you love about Richmond?

The people here are so genuine. I'm taken with the many stories of how folks landed in Richmond, be it African Americans who can trace their arrival in Richmond to WWII activities, or people who are new who have intentionally chosen Richmond because this is the City of Pride and Purpose – the arrival stories are so rich. There are opportunities to enjoy all of the things that this community has to offer – from 23rd Street offerings to Point Molate nature hikes to the Cinco de Mayo and Juneteenth festivals – there are a lot of great things happening here that are open to everybody.



**Chevron Richmond**  
841 Chevron Way  
Richmond, CA 94801



Presorted Standard  
U.S. Postage  
**PAID**  
Oakland, CA  
Permit No. 379

### for more information

Email [richmondrefineryinfo@chevron.com](mailto:richmondrefineryinfo@chevron.com)  
or call 510-242-2000. For noise and odor  
complaints, please contact 510-242-2127.

### para más información

Email a [richmondrefineryinfo@chevron.com](mailto:richmondrefineryinfo@chevron.com)  
o llamando al número 510-242-2000. Para  
quejas relacionadas con ruidos y olores, por  
favor llame al número 510-242-2127.

## community corner

# richmond promise 2019 scholarship launch

The Richmond Promise is a community-wide college success initiative created to build a college going and graduating culture throughout the City of Richmond. The Richmond Promise was established in 2014 by the Richmond City Council, which set aside \$35 million from a \$90 million community benefits agreement with the Chevron Richmond Refinery.

Through a college scholarship, collaborative cross-sector partnerships, and supportive programming, the Richmond Promise aims to ensure all students in Richmond excel to and through higher education, reach their career goals, and become change-making leaders in the Richmond community. Additionally, Richmond Promise is launching a mentorship pilot for their out-of-state college students. This mentorship opportunity is largely tech-based, and will be instrumental in supporting Richmond students attending college. The Richmond Promise is looking for passionate local leaders to mentor these students. If you are interested in becoming a mentor, visit [www.tinyurl.com/promisementor](http://www.tinyurl.com/promisementor).

## promise launch event

On October 1, Richmond Promise will launch the 2018/19 scholarship with a workshop for students and their families to work on the financial aid and scholarship applications. See more details and reserve your spot by visiting [www.tinyurl.com/promisekickoff](http://www.tinyurl.com/promisekickoff)

# lanzamiento de la beca de richmond promise 2019

Richmond Promise (o la Promesa de Richmond) es una iniciativa de éxito universitario de toda la comunidad creada para desarrollar una cultura de deseos de asistir a la universidad y graduarse en toda la ciudad de Richmond. El Consejo Municipal de Richmond estableció Richmond Promise en 2014, el cual separa \$35 millones de un convenio de beneficios de la comunidad de \$90 millones suscrito con la Refinería Chevron de Richmond. Por medio de una beca universitaria, asociaciones colaboradoras de diferentes sectores y programas de apoyo, la Richmond Promise se enfoca en asegurar que todos los estudiantes de Richmond triunfen y a través de la educación superior, logren sus objetivos profesionales y se conviertan en líderes influyentes en la comunidad de Richmond. Además, Richmond Promise está iniciando un programa piloto de mentoría para sus estudiantes universitarios fuera del estado. Esta oportunidad de mentoría se basa ampliamente en la tecnología y será decisiva para apoyar a los estudiantes de Richmond que asistan a la universidad. La Promesa de Richmond busca líderes locales apasionados para apoyar a estos estudiantes. Si le interesa convertirse en mentor, visite [www.tinyurl.com/promisementor](http://www.tinyurl.com/promisementor).