**Event:** 8th Annual Chevron Engineering Design Challenge at Bakersfield College  
**Day:** For Immediate Release  
**Contact:** Marlene Heise, 661-978-8594

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**BC to Host Chevron’s 8th Annual Engineering Design Challenge**  
High school engineering students to put their design skills to the test

**WHAT:**  
45 local high school students will put their engineering design skills to the test at the annual Engineering Design Challenge on April 13, 2019. Hosted by Bakersfield College and sponsored by Chevron, 9th-11th graders enrolled in the “Project Lead The Way Pathways to Engineering Program” will respond to real-life scenarios and design products. Students will be coached by their engineering teachers and judged by local industry representatives. Teams will create sketches using Autodesk Inventor®, a 3D software program, and present their own unique designs. Some of the students’ designs produced through this national program have received pending patents. Winning teams will win iPads, gift cards, and can advance to the state design challenge at CSU Bakersfield in May of this year.

Chevron’s investment is part of its effort to invest in STEM education throughout the United States. Since 2009, Chevron has contributed over $16 million to Project Lead the Way, Inc. to strengthen STEM education in communities throughout California, Hawaii, Louisiana, Mississippi, New Mexico, Ohio, Pennsylvania, Texas, Washington D.C. & West Virginia. To learn more about Project Lead the Way, visit: [http://www.pltw.org](http://www.pltw.org).

**VISUALS:**
- Teams using 3-D modeling software to brainstorm and develop design sketches
- Teams conducting design presentations using PowerPoint
- Industry representatives conducting the judging process
- Presentation of awards by Chevron and Project Lead the Way officials
- Presentation of laptops and gift cards to winning teams

**WHO/INTERVIEWS:**
- Competition participants (students & teachers)
- Project Lead the Way officials
- Bakersfield College & Chevron officials
- Representatives from Assemblymen Vince Fong’s office

**WHEN:**  
**Saturday, April 13, 2019**  
8:30 a.m. Initial brainstorming  
9:15 a.m. - 11:45 a.m. Design sketching and use of 3D software program  
11:30 a.m. -12:00 p.m. Lunch break & coaching  
12:00 p.m. - 2:00 p.m. Completion of model entry into 3D software program  
3:15 p.m. - 4:30 p.m. Design presentations with PowerPoint  
5:00 p.m. Presentation of Awards
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WHERE: Bakersfield College
MS 11/12 & Forum 101 (presentations)
1801 Panorama Drive
Bakersfield, Calif.

CONTACT: Onsite Point of Contact
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Bakersfield College provides opportunities for students from diverse economic, cultural, and educational backgrounds to attain Associate and Baccalaureate degrees and certificates, workplace skills, and preparation for transfer. Our rigorous and supportive learning environment fosters students’ abilities to think critically, communicate effectively, and demonstrate competencies and skills in order to engage productively in their communities and the world.

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