**[NFPA Fluid Power Vehicle Challenge](http://nfpahub.com/fpc/vehicle-challenge/)**

This is a unique national competition event that challenges college engineering students to redesign a traditional bicycle using hydraulics as the mode of power transmission. Students get first-hand experience in working as an engineering team on a timeline to design, simulate, build, test, qualify and compete. Teams of five students and one advisor receive travel funds to final competition event, and are eligible to receive stipends, and cash awards.

Advisors will be required to register your school and your commitment to participate no later than September 26th. Individual student team members must register in time for a Vehicle Challenge Kick-off conference call in October.

This year’s Final Competition event host will be Bimba Manufacturing Company. Bimba is a part of IMI Precision Engineering and the competition will be held at IMI’s facility in Littleton, Colorado. Teams will travel to Littleton on April 10th and the competition will take place on April 11th-12th, 2019.