



NFPA  
Education and  
Technology  
Foundation

## NFPA Fluid Power Club Activity Ideas

**Distinguished Speakers Program/Lectures** – Invite a speaker from a mechanical engineering-related business or nearby research school to speak to students. This can be done virtually via an online platform.

**Research Presentation** – Provide project support to the capstone project, the NFPA Vehicle Challenge (<https://nfpahub.com/fpc>). Some or all seniors can demonstrate their work for the younger students.

**Certification Study Groups** – If students are interested in fluid power certifications, the International Fluid Power Society ([www.ifps.org](http://www.ifps.org)) offers student discounts.

**Study Sessions, Classes** – Students from the same classes can meet the night before a test to review the material and ask questions.

**Hands-On Applications** – Create a project to help club members understand basic hydraulics and pneumatics principles.

**College Students Shadowing Professionals** – Pair college students with professionals in the students' desired career field. A student can spend the day with the professional at their place of work.

**Host a Roundtable Discussion** – Invite faculty and students to join a roundtable discussion along with industry professionals to gain a better understanding of the fluid power industry.

**Resume Building** – This meeting is to help chapter members build a resume for potential internships. The workshop will organize group activities such as ice breakers and public speaking sessions to prepare for interviews.

**Achievement Parties** – Celebrate when students or faculty members in the department gain special recognition. Examples include job offers, graduate school acceptance or receipt of an award of special significance.