



NFPA
Education and
Technology
Foundation

Special thanks go out to all our Pascal Society donors—large and small, hydraulic and pneumatic, manufacturer, distributor, and OEM. Your donations are essential in driving a comprehensive workforce development strategy for the fluid power industry. Here’s what your donation supports (based on total budget expenditures):

16% to Outreach Programs

Past Success

This Year’s Goals

Fluid Power Action Challenge: Engages middle school students in learning about fluid power technology and careers.	13,000+ students engaged through events and classroom activities.	Continue growth and regional expansion of program.
Fluid Power Robotics Challenge: Provides scholarships to high school students who use fluid power on their FIRST robots.	New!	Launch and promote within FIRST Robotics program.
Fluid Power Challenge Community: Website and Facebook group that engages students and teachers in Fluid Power Challenge activities.	New!	Launch and use to increase perception of and engagement with fluid power.

33% to Education Programs

Past Success

This Year’s Goals

Laboratory Grants: Builds fluid power teaching laboratories at 2-year technical schools.	10 grants given to 10 schools. 1,400+ students annually receiving fluid power instruction.	Award 4 more grants to 4 more schools.
Teaching/Curriculum Grants: Provides standardized fluid power curriculum to 4-year universities.	42 teaching grants given to 24 schools. 2,600+ students annually receiving fluid power instruction.	Award 2 curriculum grants to develop standardized curriculum for dissemination through university network.
FAMTEN: Proposed nationwide network of 2-year tech schools, each with validated fluid power curriculum and recruitment links to high schools.	New!	Win NSF grant needed to launch program.
Fluid Power Vehicle Challenge: National undergraduate fluid power engineering challenge, embedding into university capstone design courses.	New!	Engage teams from 7 universities in our inaugural Challenge competition.

51% to Research Programs

Past Success

This Year’s Goals

Pre-Competitive Research Projects: Funding to build research and teaching infrastructure at 4-year universities. Helps create undergraduate education programs.	Under the CCEFP, 296 projects funded, building resources at 9 schools. 1,000+ students have participated in research projects, with thousands more impacted by education programs.	Engage industry in coaching graduate students on the 10 most recent projects.
--	--	---

As you can see, there are new programs, vital to our mission, that we’re are trying to launch, but we need your continued support in order to do so. Please consider upping your donation this year to help us do more to build a better workforce for the fluid power industry. Thank you!