Mechanical Engineering Students Earn Spot in National Design Competition

Christian Kuhnke (senior, mechanical engineering), Abrar Rashid (sophomore, mechanical engineering), and Sotirios (Akis) Lyrintzis (senior, mechanical engineering) finished second out of 16 teams in the Student Design Competition at the 2016 American Society of Mechanical Engineers (ASME) Student Professional Development Conference held at Rutgers University April 22-24.

They now advance to the finals of the competition, to be held at the ASME International Mechanical Engineering Congress and Exposition held Nov.11-17 in Phoenix, AZ.

The advisor of the student chapter of ASME is Don Mueller, associate professor of mechanical engineering.

The ASME Student Design Competition provides a platform for ASME student members to present their solutions to a range of design problems - from everyday household tasks to groundbreaking space exploration. This year’s theme was “Manufacturing the Future.” The students designed, constructed and operated a prototype system that would turn a standard sheet of paper into a projectile and then test-fire it. Teams were scored based on the distance the projectile traveled and the size of the system itself.

Lyrintzis and Alfonso Costas (senior, mechanical engineering) also presented talks about their research at the event.