Mechanical Engineering students at Prairie View A&M University were part of the international team to win prizes in the PACE Reconfigurable Shared-Use Mobility System (RSMS) global project competition. The competition was held at the 2015 PACE Annual Forum in Sao Paulo, Brazil from July 27 to 30, 2015. The competition was organized by the PACE program (Partners for the Advancement of Collaborative Engineering Education), which is contributed by GM, Autodesk, HP, Oracle, Siemens PLM Software etc.

In the project, six PVAMU students (Christian S. Julian, Shelton McGlory, Davita Heavener, Anthony Penn, Michelle Robinson-Living, and William Brown) collaboratively worked with students from five other universities namely Tongji University (China), Hunan University (China), Kookmin University (Korea), Politecnico di Torino (Italy), and Technion (Israel). Dr. Xiaobo Peng was the advisor of the PVAMU students. The team designed a vehicle which can be efficiently reconfigured for a variety of passenger (1-5 passengers) and cargo delivery needs. Two students Davita Heavener and Anthony Penn presented the project at the PACE Forum.

There were eight teams participated in the competition. Our team won the Best Exterior Design Concept Award and 2nd Place Manufacturing Engineering Award.
Davita and Anthony presented the design at the PACE Forum