Xin (Kate) Ye graduated with her Master of Science in Materials Science and Engineering in May 2014. Prior to coming to Carnegie Mellon University, she completed her undergraduate studies in Materials Science and Engineering from the University of Petroleum in China.

"I chose to be an engineer because I found myself good at solving engineering problems. I chose this specific program because this program allowed me to complete my master in 1 year and learn as much knowledge as possible. After graduation, I started as a sales engineer for Timken Steel. I then transitioned to a material engineer for a Japanese company and am currently a quality engineer for FCA Groups. My materials degree equipped me with necessary knowledge on metallurgy. It helps me to find resources and solve failure related issues."

Kate's advice for current students: stick to the books and the knowledge can be learned from class, it will be proven very useful in the future.

Ashley Guertin graduated from Olin College of Engineering (MA) with a Bachelor's Degree in Engineering with a concentration in Materials Science. She chose the Master of Science in Materials Science program at CMU for the biomaterials and polymeric materials research. She received her degree from CMU in December 2015.

Ashley is currently a Certification (and Materials and Process) Engineer in the aerospace industry, specifically airline seating. In her position, she focuses on the testing and certification of materials in the airline seats. She uses her materials expertise to run tests on the materials in airline seating – such as metal corrosion and understanding of polymer additives used in the seating materials.

Ashley's advice for our current/prospective students: Don't be afraid to try something new, even if it is different than what you originally were studying or the field you thought you would be working in.

"I thought I would go into medical device design, but now I am running dynamic crash tests and comparing flammability results of different nonmetallic materials."