



Join our special guest, CBE Alumna An Du (2012), in room CAT 061 where she will present
“Overview of coatings industry and career opportunities”

Date: Tuesday, March 3

Time: 5:30PM – 7:00 PM

Location: CAT 061

Presentation Summary:

- What is coatings industry?
- What is the current job situation for coatings industry?
- How can coatings industry be differentiated from other chemical industries?
- How can undergraduate/graduate students prepare for their future career in coatings industry?
- My road to coatings industry and my experience thus far
- Questions/Answers

Presenter Bio:

Dr. An Du received her Ph.D. in Chemical Engineering from Drexel University in June 2012. She is currently a scientist in the Fluoropolymers R&D division at Arkema Inc in King of Prussia, PA. At Arkema, An is leading different new product and application development projects in solvent-based and water-based coatings, utilizing the advantages of Fluoropolymers. Her role involves working with the synthesis and process technology groups for new product development and working with domestic/international customers on how to apply these products into their coating formulations. Prior to the current job at Arkema Inc, An worked as a senior development chemist and line leader at Behr Process Corporation. She developed interior and exterior coatings by using new technologies offered in raw materials such as resins, pigments, surfactants, dispersants, etc. to maximize the coating performance properties. An led the Behr Marquee exterior flat product line for launching in May 2013 by working closely with the production and manufacturing engineers for successful scale-up process. In 2007, An also worked as an engineering intern at DuPont Performance Coatings (now Axalta Coating Systems). During the Ph.D. study at Drexel, her dissertation was on moisture transport in bio-based polymers and their derivatives.