Coating Process Fundamentals Program
Seminars
Winter, 2018
All seminars are on Mondays at 2:30 p.m. in Room 158, Amundson Hall

February 26: Truong Pham
Drying of droplets of colloidal suspensions on rough, permeable substrates: the effect of particle adsorption

March 5: Vasileios Charitatos
Dynamic wetting failure in shear-thinning and shear-thickening liquids

March 19: Prof. Sungyon Lee (Mechanical Eng.)
Pattern formation in suspensions

April 2: Noah Holzman
Modulus tunability of 3D printed periodic structures

April 9: Panayiotis Kolliopoulos
Capillary flow and evaporation in open microchannels

April 23: Chance Parrish
Coating and drying of discrete objects

April 23: K. Jochem
Fabrication of high resolution, high aspect ratio metal conductors using roll-to-roll compatible processing techniques

April 30: Chung-Hsuan Huang
Electrohydrodynamic effects in liquid transfer with plates and cavities

April 30: Jyun-Ting Wu
Cavity emptying of shear-thinning and shear-thickening liquids