

2015-16 Student Seminars

1. Dr. Jingyi Wang and Mr. Lei Xie, University of Alberta, Chemical and Materials Engineering, May 12, 2015 Supervisors: Dr. Hongbo Zeng and Dr. Qingxia Liu

ABSTRACT: Bubble-Particle Interaction in Complex Aqueous Media During Mineral Flotation

2. Mr. Junmeng Li, University of Alberta, Chemical and Materials Engineering, June 26, 2015, Supervisor: Dr. Qingxia Liu

ABSTRACT: Understanding the Mechanism of Interactions Between Elemental Selenium and Coagulant/Flocculant in Wastewater

3. Mr. Mingbo Zhang, University of Alberta, Chemical and Materials Engineering, June 26, 2015, Supervisor: Dr. Qingxia Liu

ABSTRACT: Flotation of Pyrite in High Salinity Water

4. Cuiying Jian and Chen Shi, University of Alberta, Chemical and Materials Engineering and Mechanical Engineering, Supervisors: Drs. Qingxia Liu, Tian Tang and Hongbo Zeng

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ABSTRACT: Probing Molecular Interactions and Interfacial Properties of Asphaltenes and Violanthrone-79 Model Compound

5. Hossein Akbarzadeh, University of Alberta, Civil Engineering, March 29, 2016, Supervisor: Dr. Rick Chalaturnyk

ABSTRACT: HT/HP Geomechanics for Underground Coal Gasification; From Experimental Studies to Coupled Simulations