

IOWA STATE UNIVERSITY

Department of Materials Science and Engineering

Fall 2017 MSE Seminar Series

Date	Guest	Presentation Topics
8/24	Nicola Bowler & Kelly Cunningham MSE & CCE	Fellowships for grads/graduate peer mentoring
8/31	Michelle Grawe ISU MSE	Lab safety
9/07	Anatoliy Sokolov The Dow Chemical Company	Data is everywhere: opportunities for grads learned from industry
9/14	David Slutz Morgan Advanced Materials	Career studying one element-Is it interesting enough?
9/21	Xiaolong Luo Catholic University of America	Microfluids
9/28	Zhe Fei ISU Physics	Nano optics of 2D materials
10/05	Alex Travesset ISU Physics	Structure prediction in nano-particle superlattices
10/12	Ryan Ott Ames Lab	High-throughput for critical materials design & production
10/19	Ikenna Nlebedim Ames Lab	Recovery of critical materials from magnets
10/26	Dick James Univeristy of Minnesota	Compatibility, hysteresis and direct conversion of heat to electricity
11/02	Juan Escobedo University of New South Wales	Metallic glasses
11/09	Peter Hong New Tech Ceramics	Great science into a commercial success
11/16	Tad Calkins Boeing	Shape memory alloys
11/23	Thanksgiving	No seminar
11/30	Steve Martin MSE ISU	Battery materials
12/7	Dead Week	No seminar
12/4	Finals Week	No Seminar