## IOWA STATE UNIVERSITY

## Department of Chemical and Biological Engineering

Graduate Seminar Series 2018-2019

- Unless otherwise noted, all seminars are held 11 a.m.—noon, 171 Durham
- Unless otherwise noted, a reception with the guest speaker (open to all CBE graduate students, post doctoral researchers, visiting scientists and faculty) is held in 2061 Sweeney from 10:30-11:00 a.m., preceding the presentation

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August 23	Introductory Seminar/Department Information (no reception)
August 30	"Hazard Assessment and Control for Laboratory Personnel"  Michelle Thompson, Iowa State University Environmental Health & Safety (no reception)
September 6	"Drug-like Antibodies by Design and Directed Evolution"
	Peter M. Tessier, Dept. of Pharmaceutical Sciences, Chemical Engineering and Biomedical Engineering, University of Michigan
September 13	"The Catalytic Science of Making Up and Breaking Up Dinitrogen"
	William F. Schneider, Dept. of Chemical and Biomolecular Engineering, Univ. of Notre Dame
September 20	"Soft Materials for Unconventional Electronics and Machines"
	Michael Bartlett, Iowa State University Dept. of Materials Science & Engineering
September 27	"Micro-nano-technical Platforms for Biological and Biomedical Application" Long Que, Iowa State University Dept. of Electrical and Computer Engineering
October 4	"Protein Assembly to Create Therapeutic Materials"
	Julie Champion, School of Chemical & Biomolecular Engineering, Georgia Tech
October 11	Brian Grady, Dept. of Chemical, Biological and Materials Engineering, University of Oklahoma
October 18	To be announced
October 25	Tim Anderson, Dept. of Chemical Engineering, University of Massachusetts Amherst
November 1	No seminar (American Institute of Chemical Engineers Annual Meeting)
November 8	"Resetting the Aging Clock: Reprogramming Stem Cell Rejuvenation for Enhanced Tissue Regeneration"
	Stelios Andreadis, Dept. of Chemical and Biological Engineering, Univ. of Buffalo
November 15	TEX/REX Student Teaching/Research Award Finalists (tentative)
November 22	No seminar (Thanksgiving break)
November 29	"Why is it Wet? Active Sites, Activities and Non-Innocent Solvents"
	David W. Flaherty, Dept. of Chemical and Biomolecular Engineering, University of Illinois Urbana-Champaign
December 6	Thomas Fuller, School of Chemical & Biomolecular Engineering, Georgia Tech