March 29 “Computational Methods for Suspensions of Cross-linked Slender Fibers”
Prof. Aleksandar Donev
New York University

April 5 “Turbulence, Intermittency, and Flight”
Prof. Gregory Bewley
Cornell University

April 12 “Buckling and Glassy Dynamics of Fluid Interfaces Driven Out of Equilibrium”
Prof. Sho Takatori
University of California, Santa Barbara

April 19 “What Determines the Settling Rate of Particles Through Wall-Bounded Turbulence?”
Prof. David Richter
Notre Dame

April 26 “A Coherent Structure-Based Approach to Modeling of Wall-Bounded Turbulence”
Prof. Dennice Gayme
Johns Hopkins University

May 3 “Transport in Ionic Solutions: Effect of Geometric Confinement, Electrolyte Asymmetry and Redox Reactions”
Prof. Ankur Gupta
University of Boulder, Colorado

May 10 TBD
Charles Taylor
Heartflow, Inc.

May 17 “Capillary Flows of Suspensions”
Prof. Alban Sauret
University of California, Santa Barbara

Prof. Jiandi Wan
University of California, Davis

May 31 “Measuring and Manipulating Cell using Microscale Fluid Physics”
Prof. Dino Di Carlo
University of California, Los Angeles
For seminar information please contact Prof. Eric S.G. Shaqfeh, esgs@stanford.edu or Pilita Parker (pcparker@stanford.edu)