

SAMUEL GINN COLLEGE OF ENGINEERING CHEMICAL ENGINEERING DISTINGUISHED SEMINAR SERIES

FALL
2010

SEMINARS PRESENTED AT 3:30 PM
136 ROSS HALL IN THE M^CMILLAN AUDITORIUM



Embryonic Stem Cell Differentiation: An Engineering Perspective

Dr. Ipsita Banerjee, Assistant Professor
Department of Chemical and Petroleum Engineering
University of Pittsburgh

SEPTEMBER

08



Integrated Forest Biorefinery

Dr. Shri Ramaswamy, Professor
Department of Bioproducts and Biosystems Engineering
University of Minnesota

SEPTEMBER

15



Exceptional Barrier Properties of Superhydrophobic Films

Dr. G. Kane Jennings, Associate Professor
Department of Chemical and Biomolecular Engineering
Vanderbilt University

SEPTEMBER

29



Selected Molecular Modeling Issues in Solvents and Chemical Vapor Deposition

Dr. Luke Achenie, Professor
Multiscale and Multiphysics Modeling Lab
Department of Chemical Engineering
Virginia Polytechnic Institute and State University

OCTOBER

13



Design and Fabrication of a Portable Point of Care, Microfluidic Cytometer for Whole Blood Analysis

Dr. Jim Leary, Professor
Weldon School of Biomedical Engineering
Purdue University

OCTOBER

20



Atomistic Insights into Friction at the Nanoscale

Dr. Izabela Szlufarska, Associate Professor
Department of Material Science and Engineering
University of Wisconsin

NOVEMBER

17

