



University of Washington

MATERIALS SCIENCE & ENGINEERING

MSE 520 SEMINAR SERIES Spring Quarter 2010

Mar-29

No Seminar

Apr-05

Prof. Daniel T. Schwartz
Department of Chemical Engineering
University of Washington

[*Protein-aided Nanomanufacturing*](#)

Apr-12

No Seminar

Apr-19

Prof. Brian Flinn
Materials Science and Engineering
University of Washington

[*Next Generation Composite Materials:
Stronger, Stiffer, Smarter*](#)

Apr-26

Prof. Paolo Feraboli
Department of Aeronautics and Astronautics
University of Washington

[*Composites and Crashworthiness: A
Love-Hate Relationship*](#)

May-03

Prof. Shoogo Ueno
Applied Quantum Physics, Kyushu University
Dean, Medical Technology, Teikyo University
Japan

[*Biomagnetics: An Interdisciplinary Field
Where Magnetics, Biology and Medicine
Overlap*](#)

May-10

John Kouvetakis
Department of Chemistry & Biochemistry
Arizona State University

[*Advances In Sigesn/Si Technology: From
Molecules and Materials to Prototype
Devices*](#)

May-17

Prof. Bruce S. Dunn
Materials Science and Engineering
University of California Los Angeles

[*Next Generation Pseudocapacitor
Materials Based on Nanostructured
Transition Metal Oxides*](#)

May-24

Prof. Yang Yang
Materials Science and Engineering
University of California at Los Angeles

[*High Performance Organic-Polymeric
Solar Cells -- Towards Next Generation
Renewable Energy*](#)

SEMINAR TIME: 3:30-4:20pm
LOCATION: 153 Mueller Hall