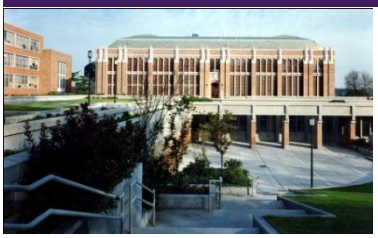

University of Washington
MATERIALS SCIENCE & ENGINEERING
Spring 2011 Seminar Series: MSE 520

Mar-28	**Dr. Jihui Yang** Electrochemical Energy Research Laboratory General Motors R&D Center Warren, Michigan	***Advanced Materials for Future Propulsion***
Apr-04	**Dr. John Jaffe** Chemical & Materials Sciences Pacific Northwest National Labs Richland, Washington	***Electronic Structure at Interfaces***
Apr-11	**Prof. Ivar Reimanis** Colorado Center for Advanced Ceramics Colorado School of Mines Golden, Colorado	***Design of a New, Tough Ceramic with Eucryptite***
Apr-18	**Prof. Hendrik Heinz** Department of Polymer Engineering University of Akron Akron, Ohio	***Molecularly Designed Interfaces for Biomaterials, Sensors, and Catalysts: From Theory to Applications***
Apr-25	**Prof. Malcom Snead, D.D.S., Ph.D.** Craniofacial Molecular Biology University of Southern California Los Angeles	***Redesign of Enamel Formation by Changing the Genes Involved In Matrix Formation***
May-02	**NO SEMINAR**	
May-09	**NO SEMINAR**	
May-16	**Professor Peter Fischer** Center for X-ray Optics Materials Science Division Lawrence Berkeley National Laboratory	***Magnetic Soft X-Ray Microscopy: A Path Towards Imaging Magnetism Down to Fundamental Length and Time Scales***
May-23	**Dr. Laura Biedermann** Senior Member of Technical Staff Sandia National Laboratory Albuquerque, New Mexico	***Electrostatic Transfer of Epitaxial Graphene***

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