



2010 Graduate Seminars

Fall 2010

[Capacitive Power Transfer for Contactless Charging](#) , 12/6/10, 236 EECH (Academy Room)

Presentation by Bob Solger of [The Energy Savings Store](#), 11/29/10, 103 EECH

[Control Methods of Flying Capacitor Active Rectifier](#) , 11/10/10, 137 EECH (Finley Room)

[The Grainger Center for Electric Machinery and Electromechanics at the University of Illinois](#) , 11/1/10, 236 EECH (Academy Room)

[Recent Advancements in Dual Active Bridge DC-DC Converters](#) , 10/25/10, 103 EECH

[Advanced Military Installations That Integrate Renewable Energy and Advanced Storage Technologies](#) , 10/18/10, 103 EECH

[Modeling the Practical Performance of Switched-Capacitor Converters and a Method for Automating State-Space Model Generation](#) , 10/11/10, 103 EECH

[Identifying Techniques, Topologies and Features for Maximizing Efficiency of a Distribution Grid with Solid State Power Devices; Reconciling Motor Performance Indicators from Theoretical Calculations and Laboratory Tests](#) ; 9/20/10, 103 EECH

[Power Electronics and Control for Renewable Energy Systems](#) , 09/17/2010, 204 McNutt Hall (Prof. Frede Blaabjerg, IAS Distinguished Lecturer)

Spring 2010

[2MW PM Machine Design for Direct-Driven Wind Turbine Generator Application with High Torque Density and Low Speed](#) , 04/05/2010, EECH 236

[Implementing the Smart Grid](#) , 03/15/2010, EECH 101

[The Development of a New Indicator of System Vulnerability, the Cascade Failure Risk Index](#) , 03/08/2010, EECH 101

[Solar Energy Project and Assessment for a Major University Building](#) , 03/01/2010, EECH 236 (Academy Conf. Room)

[FREEDM Webinar Series](#)