

Good Afternoon,
You are invited to attend our weekly ECE Graduate Seminar.

**Old Dominion University
College of Engineering and Technology
Department of Electrical and Computer Engineering**

All lectures to be held at 3:00pm on Fridays online at
https://vs.prod.odu.edu/kvs/interface_webex/?cid=202010_ECE7831VS_91606.

For more information, contact Dr. Chung Hao Chen at (757) 683-3475 or email cxchen@odu.edu.

Friday, October 23rd Seminar Topic:

MEETING THE CHALLENGES AND SEIZING THE OPPORTUNITIES OF A CHANGING ENERGY LANDSCAPE by Mr. J. Kevin Curtis, Vice President-Electric Transmission, Power Delivery Group at Dominion Energy and Dr. Matthew Gardner, Ph.D., P.E., Director-System Protection, Power Delivery Group at Dominion Energy.

Abstract:

Mr. Curtis and Dr. Gardner will discuss how the energy landscape has changed rapidly since 2000 and how the changes and challenges are accelerating as far into the future as we can see – at least out to 2050. Starting with the notorious northeast blackout in 2003, they will walk through a sampling of challenges to energy infrastructure and how our industry has adapted to transform these challenges into opportunities. They will also cover the integration of renewables into our system.



J. Kevin Curtis is vice president—Transmission, Power De1 Tf0.032 (s)-1 (s)/10Td()Tj0.03p() operations and maintenance, compliance, and the Electric Operations Center.

Curtis joined the company in 1986 as an associate engineer. He has worked in Electric Distribution in System Reliability and System Planning, Electric Transmission on July 1, 2006. He was promoted to director-Planning & Marketing on April 1, 2007 and became director-Electric & Planning on April 1, 2010. Curtis became director-Electric Strategic Initiatives on Jan. 1, 2013, and vice president—Transmission Delivery Group on Sept. 1, 2015. He assumed his current post in

He serves on the board of the Virginia Early Childhood Foundation and the Industry Advisory Board of the Electrical and Computer Engineering department at Old Dominion University. He is a registered Professional Engineer in Virginia and North Carolina.

Curtis received his bachelor's degree in electrical engineering from North Carolina State University and a Business Administration degree from Virginia Commonwealth University.

Dr. R. Matthew Gardner (“Matt”) is Director, System Protection with the Power Delivery Group. In this role, Matt oversees the System Protection organization, including