
Electrical & Computer Engineering
S E M I N A R
Louisiana State University

**Transmission Operations, and
Potential Engineer Careers at Entergy**

Mark McCulla and Paul Simoneaux

Entergy

Bio—Mark McCulla was named vice president of transmission operations in January 2014. Immediately prior to being named to this position, he served more than five years as vice president of transmission regulatory compliance. The vice president of transmission operations provides strategic and executive leadership to transmission operations management and support staff to ensure the safe and reliable operation of the electric transmission system. McCulla is responsible for ensuring employee conformance with established policies, procedures and standards and proper training of operations staff. He also represents the transmission operations business function in a variety of internal and external steering committees and leadership teams. McCulla has more than 30 years of electric utility experience, primarily in transmission operations, planning, compliance and regulatory. Previous Entergy work assignments include transmission regulatory compliance, support services in utility operations, distribution utility operations and transmission operational planning. Prior to Entergy, McCulla worked for the Southwest Power Pool in Little Rock, Arkansas; Cajun Electric Power Cooperative in Baton Rouge, Louisiana; and Houston Lighting and Power in Texas. He has a bachelor's degree in electrical engineering from Louisiana State University and a master's degree in business administration from Tulane University. He's a member of the Institute of Electrical and Electronics Engineers, Inc. and is a registered professional engineer in Texas.

Paul Simoneaux, Jr. was named manager of transmission operational planning in June 2014. Immediately prior to being named to this position, he served as the supervisor for transmission asset management. The manager of transmission operational planning manages the workgroup responsible for providing technical support to real-time operations staff at the Transmission Control Centers (TCCs). This support is accomplished through the preparation of reliability power flow models and corresponding real-time, next-day and forward looking analyses, coordination of planned transmission outages, voltage stability analysis, development of operating guides and local area security analysis. The Manager, Transmission Operational Planning provides input to regulatory/compliance filings in support of new business practices for Transmission Operations and ensures that the workgroup processes are in compliance with all FERC, NERC, and SERC standards/requirements. Paul has more than 18 years of electric utility experience, primarily in transmission operations, planning, asset management and relay design. Prior to Entergy, Paul worked for Waldemar S Nelson in New Orleans, LA where he provided engineering services to the oil and gas industry. He has a bachelor's degree in electrical engineering from the University of New Orleans. He's a member of the Institute of Electrical and Electronics Engineers, Inc. and is a registered professional engineer in Louisiana.

When: Thursday, 5 April 2018, 15:30 - 17:00
Where: Room 1225 Patrick F. Taylor Hall
Info: <http://www.lsu.edu/eng/ece/seminar>

