

*Presents*

2013 Colloquium Series

# Social and cultural factors in engineering risk analysis

February 27th at 10:30 - 11:30 AM (E)

Webcast: <http://connect.odu.edu/emergentriskinitiative/>

In-person: Kaufman Hall 247 at BCET-ODU

Facilitated by

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Ph.D. student

Engineering Management at Old Dominion University in Norfolk, Va.



## Summary

This presentation examines the efficacy of previously generated framework in adequately mapping society and culture to risk in the context of scandals surrounding the Enron Corporation. The underlying environmental analysis assumption was the existence of a neo-liberal society coupled with an individualistic culture. I hypothesize that the originally submitted framework is also influenced by individual personality traits which may be characterized via psychometric modeling thus, framework modifications may be in order.

## About Jesse L. Calloway



*Mr. Jesse Calloway, currently pursuing a Ph.D. in Engineering Management at Old Dominion University in Norfolk, Va., was formerly Vice President and General Manager at Philip Morris USA. While working with Philip Morris, Jesse also served as Vice President of Process Commercialization and Engineering, where he was the architect of the company's Engineering Leadership Development Program. He also designed and launched the company's New Product Development Process used for product commercialization. Before becoming vice president, Jesse held various leadership positions to include Director of Operations Planning where he worked closely with the president of Operations and Technology as well as the Operations Business Team to identify and plot the strategic direction for Operations. Jesse also served as Director of Manufacturing and Processing, and Manager of Process Assurance as well as Production and Quality Engineering Manager. A native of Radford, Virginia, Jesse completed his undergraduate degree in electrical engineering technology at Bluefield State College and received his MBA from Virginia Commonwealth University. Currently, he is a member of the Engineering Advisory Board at North Carolina Agricultural & Technology State University and continues to lead an education tutorial ministry as a member of the New Direction Evangelistic Church in Richmond, Virginia*

## About ERI@ODU



The ***Emergent Risk Initiative (ERI)***, based at Old Dominion University, was established in 2009 and envisions the creation of the next generation body of knowledge in risk management for current and future systems and organizations characterized by uncertainty, emergence, complexity, and interdependence.

For more, please visit

<http://sites.google.com/site/emergentrisk/>

## About the Webcast

Webcast will be via Adobe Connect<sup>®</sup>

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You will need a high speed internet and Adobe Flash<sup>®</sup>