



GREG HYSLOP

CHANGING THE WORLD

THROUGH AEROSPACE

INNOVATION

Friday, March 2, 2018

1-1:45 p.m.

Wilmeth Active Learning Center, Room 1132



The aerospace industry has had a dramatic effect on society by allowing people to achieve something they're physically unable to do on their own: achieve flight. Since the Wright Brothers' flight in 1903, the industry has continuously made technical breakthroughs that have led to aircraft that are more and more capable – and that have brought about remarkable changes in our quality of life. As the pace of technological change continues to accelerate, industry observers foresee the emergence of next-generation air vehicles happening sooner rather than later to provide society with potentially profound improvements. This lecture will explore the recent achievements in aerospace, as seen through the perspective of the world's biggest aerospace company, and will spell out potential revolutionary new ways that aerospace could change the world.

Dr. Greg Hyslop is the chief technology officer and senior vice president of Engineering, Test & Technology at The Boeing Company. Hyslop oversees the development and implementation of the enterprise technology investment strategy, and his portfolio of responsibilities includes the companywide Boeing Engineering function, which includes more than 45,000 engineers around the world; Boeing Research & Technology (BR&T), the company's advanced central research and development organization; Boeing Test & Evaluation (BT&E), the team that verifies and validates Boeing's commercial and defense products; and the Intellectual Property Management organization, which works to protect and strategically leverage the company's intellectual property.

A 35-year Boeing employee, Hyslop is a member of the Aeronautics Committee of the NASA Advisory Council. He has also been named an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA) and is a member of the Board of Trustees of the AIAA Foundation.

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