CoCo Seminar Series
Spring 2015

Leadership, Levels, & NASA: Mars Mission

Dr. Francis J. Yammarino
Center for Leadership Studies
School of Management
Binghamton University

Wednesday April 15th, 2015 8:30-9:30am
Engineering Building R-3
(SSIE Conference Room)

The Mars Mission is a go! This presentation is about a research grant and project supported by the National Aeronautics and Space Administration (NASA) to build and validate models of leadership for the human (manned) mission to Mars. Included will be some technical details about the Mars mission, the astronauts, and Mission Control as well as the state of the project to date involving multiple approaches to leadership that operate at different levels of analysis, i.e., astronaut/individual, sortie/dyadic, crew/team, and Mission Control/collective. Preliminary plans for validation of the models using multiple methods (lab experiments, historiometrics and content coding, interviews and surveys, and agent-based computational models and simulations) in multiple studies in future work with NASA also will be presented.

Dr. Francis J. Yammarino is SUNY Distinguished Professor of Management and Director of the Center for Leadership Studies at Binghamton University. His research, teaching, and applications focus on leadership and multi-level issues. In 2010 Dr. Yammarino received the Eminent Leadership Scholar Award from the Academy of Management Network of Leadership Scholars and the Leadership Quarterly journal for outstanding career contributions to the study of leadership.

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