



**Systems Engineering Advancement Research Initiative**



2009 SEARi Annual Research Summit

**Welcome and Introductions**

Dr. Donna H. Rhodes (*Director and Principal Research Scientist, SEARi*)

October 20, 2009

Cambridge, MA

Massachusetts Institute of Technology



Engineering Systems Division

## Mission

*Advance the theories, methods, and effective practice  
of systems engineering applied to complex socio-  
technical systems through collaborative research*

### 2009 Sponsors:

US Air Force Office of Scientific Research,  
US Air Force Human Systems Integration  
Office, US Government Agency, MIT Portugal  
Program, Singapore DSTA/DSO



292 Main Street

E38 – 537-576

# People of SEARi

## Leadership

- Dr. Donna Rhodes
  - Director
  - Principal Research Scientist
  - rhodes@mit.edu
- Dr. Adam Ross
  - Lead Research Scientist
  - adamross@mit.edu

## Advisor

- Prof. Daniel Hastings
  - Faculty Advisor
  - hastings@mit.edu

## Research Partner

- Dr. Hugh McManus, Metis Design

## Postdoctoral Associate

- Dr. Andrew Rader

## Doctoral Students

- David Broniatowski
- M. Greg O'Neill
- Christopher Roberts
- Nirav Shah
- Zoe Szajnfarder

## Masters Students

- Kacy Gerst
- Kevin Koo
- 2<sup>nd</sup> Lt. Kevin Liu (USMC)
- Sherrica Newsome
- Julia Nickel
- Doug Schofield

## Undergraduate Students

- 11 alumni

# Introductions

Please share:

- Your name
- Organization
- Key challenges you're facing (<30 sec)