Welcome and Introductions

Process Overview

Systems Engineering "V"

Cross-Cutting Activities

Applying SE to a Project

Establishing SE in your Organization

Process Improvement Discussion

Wrap Up

Session 8: Wrap Up

These materials developed under the RITA National ITS Architecture Program

U.S. Department of Transportation
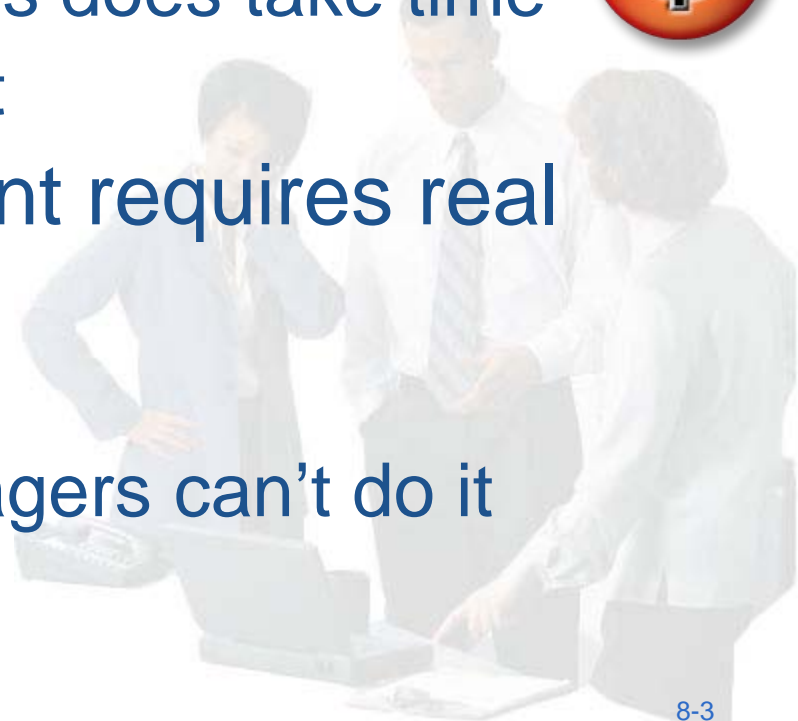**Research and Innovative Technology Administration**

The Challenge

- Several weeks from now…
- The workshop fades and systems engineering is a fond-but-distant memory.
- Question: What happened?
- Answer: The usual reasons.
  - Too much "real work"
  - Not enough time
  - Not enough people
  - No clear idea on where to begin

Remember…

- Systems engineering and improved processes should make your job easier, not harder
  - But improving your process does take time
  - It's a long term investment
- Real process improvement requires real commitment
  - From the organization
  - Individual engineers/managers can't do it alone

Review Workshop Outcomes

1. Understand the systems engineering fundamentals

2. Identify where in your current process systems engineering is already being performed

3. Find opportunities where systems engineering will benefit your process

4. Identify recommendations for process improvement