

**McCormick**



Northwestern Engineering

**Northwestern University Transportation Center**

# **Global Trade Implications of Panama and Suez Canals Expansions**

**Fall Business Advisory Committee Meeting**

**October 28, 2015**

**Evanston, IL**

# Today's Panelists



**Dick Craig**  
**President & CEO**  
**MOL (Americas) Inc.**



**Jeremy Haycock**  
**Chief Marketing Officer**  
**DCLI, Inc.**



**Steven Rothberg**  
**Founding Partner**  
**Mercator**



# Suez Canal — Update

- Built in 1869
- Connecting Mediterranean and Red Seas
- Single lane canal, two-way operation, with two bypasses (no locks)
- Reduced voyage between India/Europe by 4,000 miles
- Roughly 102 miles long/26 foot depth at the beginning, expanded to 120 miles long/ 79 foot depth
- Long, rich history — politically, economically, socially
- Estimated to handle 8-10% of world's sea trade

# New Suez Canal Initiative: Bypass Expansion


- Called the “New Suez Canal”
- Project launched in 2014 — 12 months planned
- Building new parallel canal in mid-section
- Allows two-way traffic
- Specifics
  - Increase depth range 75 to 79 feet
  - Expands width 673 to 837 feet

**Completed/Opened  
August, 2015**

# New Suez Canal Impact

## Before

## After

- 
- |                       |               |             |
|-----------------------|---------------|-------------|
| ➤ Transit Time        | • 18 Hours    | • 11 Hours  |
| ➤ Ships (24/hours)    | • 76 Standard | • 97 Ships  |
| ➤ Permissible draft   | • @ 36/feet   | • @ 66/feet |
| ➤ Max Box Volume/Ship | • 5,000       | • 13,000    |