

McCormick



Northwestern Engineering

Northwestern University Transportation Center

Global Trade Implications of Panama and Suez Canals Expansions

Fall Business Advisory Committee Meeting

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Evanston, IL

Today's Panelists



Dick Craig
President & CEO
MOL (Americas) Inc.



Jeremy Haycock
Chief Marketing Officer
DCLI, Inc.



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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

