

Space Biomedical Engineering & Life Support Systems
16.423/ESD.65/HST.515
Prof. Dava Newman

Assignment 1: Explore!

Read a book from the suggested list (or pick 1 of your choice with permission of Prof. Newman) and prepare:

- A 2-page written summary
- A 5-minute oral presentation that highlights 1 great example of exploration.

Recommended books include:

Endurance: Shackleton's Incredible Voyage, by Alfred Lansing

West With the Night, by Beryl Markham

Into Thin Air: A Personal Account of the Mount Everest Disaster, by Jon Krakauer

The Conquest of New Spain, by Bernal Diaz del Castillo

Sailing Alone Around the World, by Joshua Slocum

Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of his Time, by Dava Sobel

1491: New Revelations of the Americas Before Columbus, by Charles C. Mann

Collapse: How Societies Choose to Fail or Succeed, by Jared Diamond

The Perfect Storm: A True Story of Men Against the Sea, by Sebastian Junger

The Hungry Ocean : A Swordboat Captain's Journey, by Linda Greenlaw

Apollo 13, by Jim Lovell & Jeffrey Kluger

Off the Planet: surviving five perilous months aboard the space station Mir
by Jerry M. Linenger

Bold Endeavors: Lessons from Polar and Space Exploration, by Jack Stuster