"Give me fifty men who aren’t afraid to die, and I can take any position."
Lt. John K. Wells – First Lieutenant, US Marine Corps
Iwo Jima, February 1945

LESSON 32: MODAL ANALYSIS – FORCED HARMONIC VIBRATION
November 11, 2016
Veteran’s Day

LESSON OBJECTIVES
1. Compute modal mass, modal stiffness, and modal forces for an MDOF shear building, write the modal equations, solve the modal coordinates, \( q_n \), then determine the steady state response of each DOF.

Chopra: Section 12.3

HOMEWORK (BY MONDAY): Update your resume and get ready for the ASCE Career Fair – Wednesday, November 16th, 5PM – Lehigh University – Iacocca Hall.