------------------ TSUNAMI LECTURES --------------------
Lectures available at http://is.gd/4NnP1Z and on this DVD.
PowerPoints available on NMWW DVD, at www.mccohi.com, and
on this DVD.

LITUYA - The July 8, 1958 Lituya Bay, Alaska impact
landslide tsunami generation. Modeled using the NOBEL code.
Described in "Science of Tsunami Hazards," vol 20, No 5 (2002).
KTIMPACT - The Chicxulub asteroid impact.
Described in "Computer in Science and Engineering" (2004)
KRAKATOA - The 1983 Hydrovolcanic explosion of Krakatoa
Described in "Numerical Model for Krakatoa Hydrovolcanic
Explosion and Tsunami," Science of Tsunami Hazards, vol. 24
pp. 174-182 (2006).
INDIAN - 12/26/2004 Indian Ocean Tsunami.
HAWAIIKAI - Tsunami Hazard for Hawaii Kai, Hawaii.
HITSUNAMIHAZ - Hawaii Tsunami Hazard from M9 Earthquake
like 12/26/2004 Indian Ocean Tsunami. Presented at 6/2010
PACON Hilo meeting.
JAPAN - 3/11/2011 Honshu Japan Tsunami.
OCEANS11 - Tsunami Hazard to Hawaii from Landslides and
Asteroids - Presented at Oceans 11 September Kona Meeting.
SKAGWAY - The Landslide generated tsunami of 11/3/1994
at Skagway, Alaska. The Skagway modeling is described in
"Modeling of Tsunami Hazards, Vol 15, pp 41-48 (1997).
CHAPT2 - Chapter 2 of Numerical Modeling of Water
Waves describing the use and limitations of the Shallow Water
model to describe the 1946, 1960, 1964 tsunamis in Hawaii.
NMWWCHAPT5 - Chapter 5 of Numerical Modeling of Water
Waves describing the evaluation of incompressible models for
modeling Water Waves and their limitations.
LAPALMA - Modeling the proposed La Palma landslide tsunami.
Published in "Modeling the La Palma Landslide Tsunami" Science
of Tsunami Hazards, Vol. 19, pp. 160-180 (2001).
CAVITY - The generation of cavities in water by projectile
impacts and by explosives is described both experimentally and
using compressible hydrodynamic models. Published in "Dynamics
of Water Cavity Generation," Science of Tsunami Hazards,
Vol. 21, pp. 91-118 (2003).
LISBON - The November 1, 1755 Lisbon earthquake generated
a tsunami with a period of one hour and amplitudes of 20 meters
at Lisbon and along the African and south European coasts.

Numerical Modeling of Water Waves Book in PDF format.