John L. LaBrecque is Lead of the Earth Surface and Interior Focus Area within NASA's Science Mission Directorate. Dr. LaBrecque's responsibilities include the development and operation of NASA's Global Geodetic Network that provides positioning, navigation and timing products in support of NASA's Earth Observation program. Dr. LaBrecque also serves as program scientist for several NASA missions including the GRACE and GRACE FO gravity missions, the Shuttle Radar Topography Mission, as well as the NASA component of international missions including SAC-C, CHAMP, Oersted, and COSMIC, and the recently selected NI-SAR synthetic aperture radar mission. These missions address a broad scope of scientific and societal priorities that include atmospheric and ionospheric weather, climate forced sea level rise and mass transport, and disaster early warning, response and recovery. Dr. LaBrecque is the 2009 recipient of the Golden Medal of Merit from the Institute of Applied Astronomy of the Russian Academy of Sciences, and the 2013 recipient of the American Geophysical Union's Edward A. Flinn III Award.

Dr. John LaBrecque is a 1977 graduate of Columbia University and a former senior research scientist of Columbia's Lamont-Doherty Earth Observatory. Prior to joining NASA, Dr. LaBrecque studied the tectonic evolution of global ocean basins and the Earth's geopotential fields using ocean surveying and drilling ships, aircraft, and satellites. Among his achievements were scientific collaborations resulting in the calibration of the geomagnetic reversal time scale, models for the tectonic evolution of the South Atlantic, Red Sea , Weddell Sea Basins, the first recovery of global ocean bathymetry from satellite altimetry, verification and validation of the first intermediate wavelength satellite geomagnetic field models and their geologic significance.

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Title: "Tracking Tsunamis"