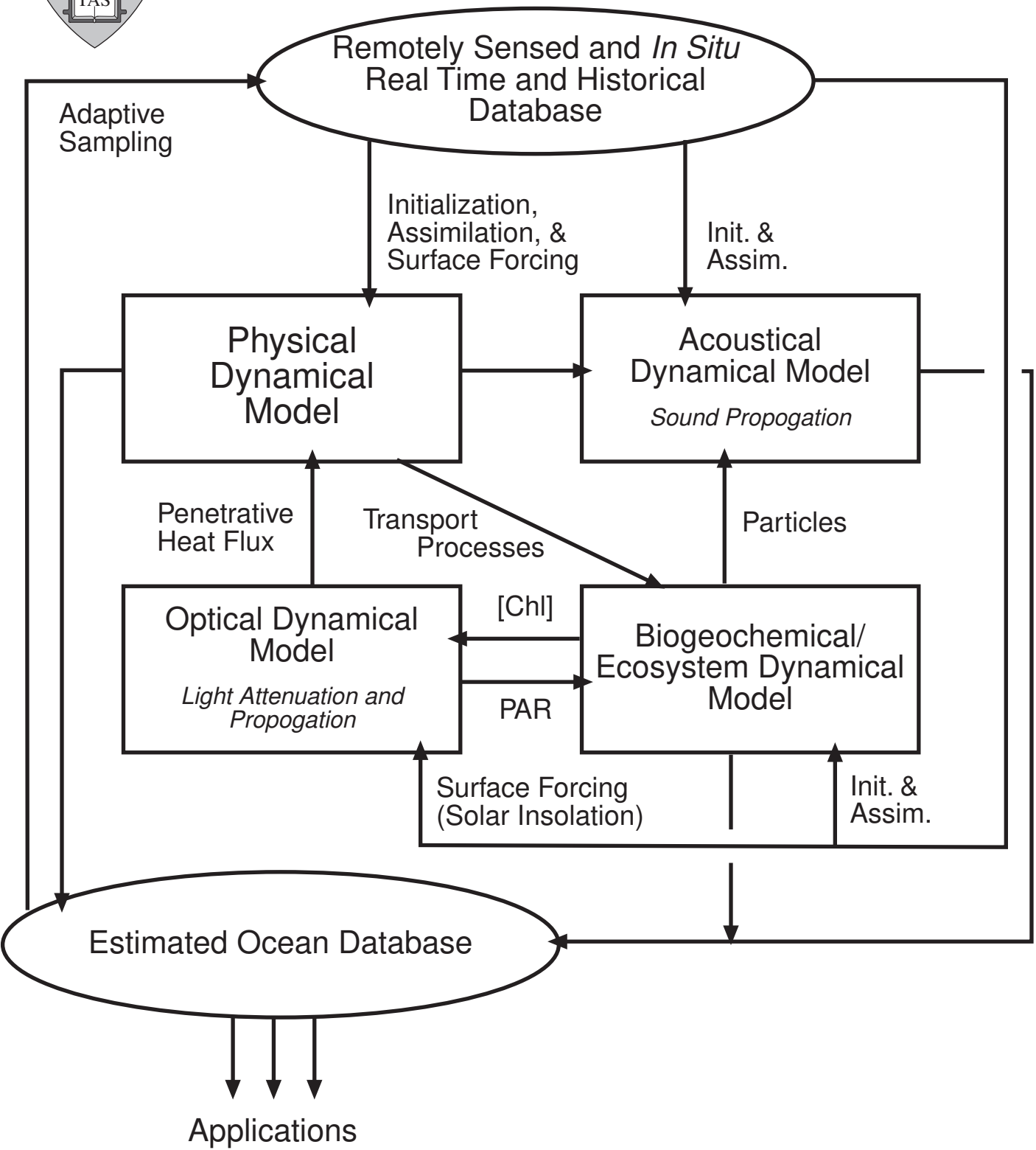Harvard Ocean Prediction System - HOPS