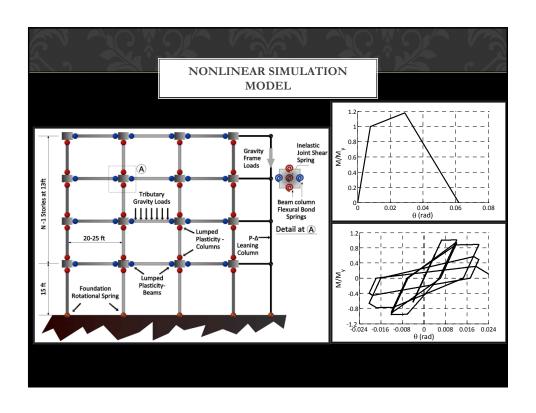
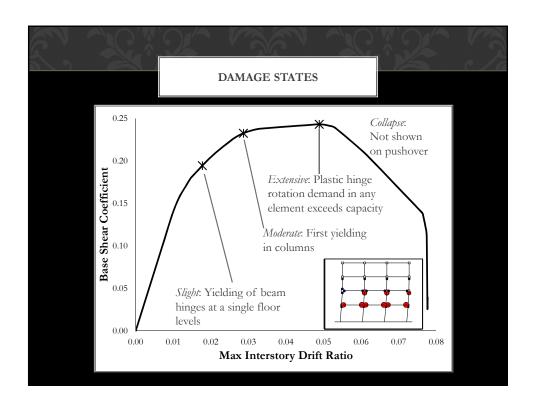
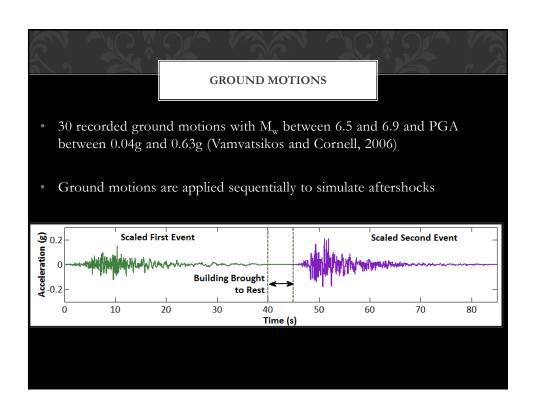


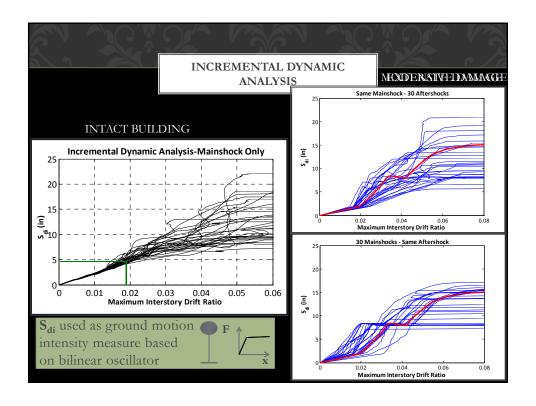
OVERVIEW • Goal: to quantify the influence of mainshock damage on a building's capacity to resist subsequent ground shaking • Methodology • Analysis of intact (undamaged) building and determination of mainshock damage state(s) • Development of fragility curves for the intact building • Analysis of damaged building for different levels of mainshock damage and regeneration of fragility curves

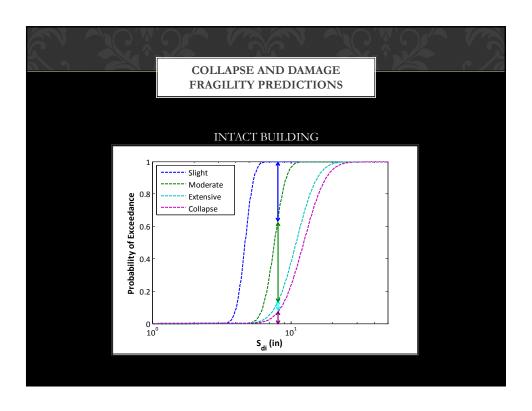


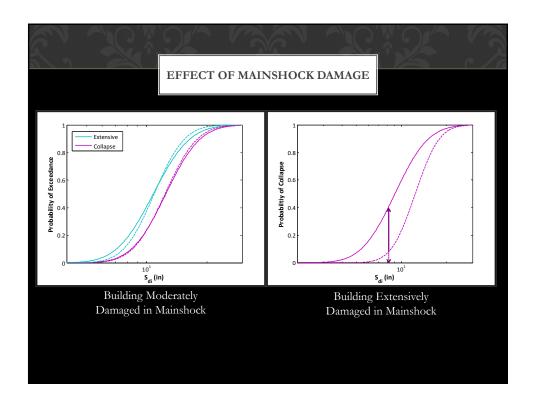


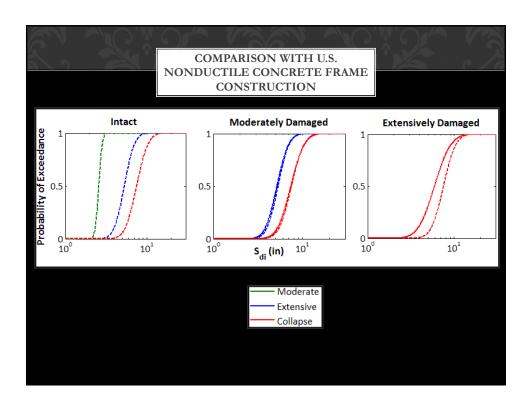


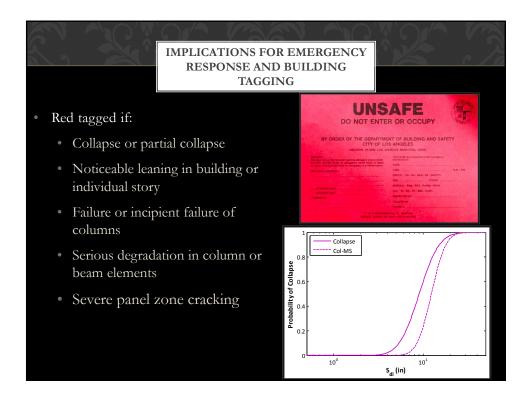












NEXT STEPS Analysis of more buildings, including U.S.-type construction Analysis for more than two events Incorporation of site-specific aftershock hazard information More lessons for building tagging procedures, by more closely tying damage state definitions to building tagging procedures

