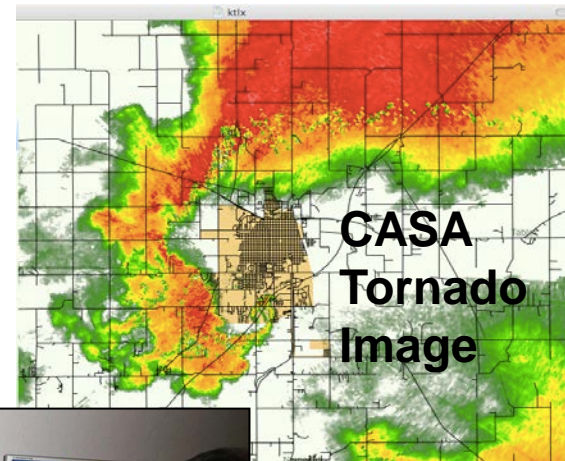


High-Impact Discovery

- Innovative Radar System Sees Tornadoes -
ERC for Collaborative Adaptive Sensing of the
Atmosphere (CASA) at UMass Amherst – A new type
of low-altitude radar network developed by CASA
helped rescue workers in Oklahoma avoid an EF-4
tornado in May 2011, possibly saving several lives



CASA's fast-updating, high resolution radar data showed the EF4 tornado making a northerly turn.

