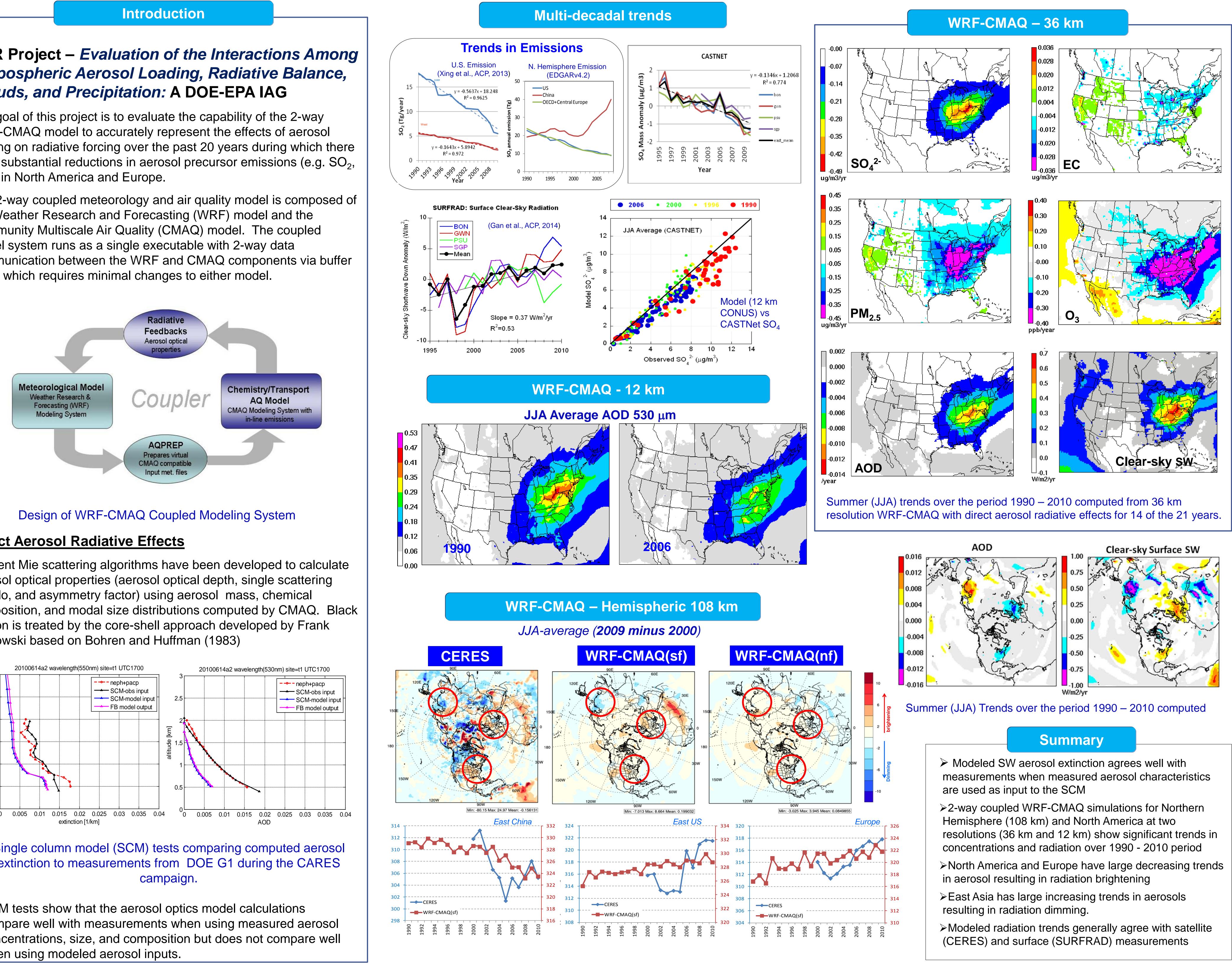


Assessment of aerosol and cloud characteristics and their effects on surface radiation using in situ instruments, satellites, and models

Clouds, and Precipitation: A DOE-EPA IAG

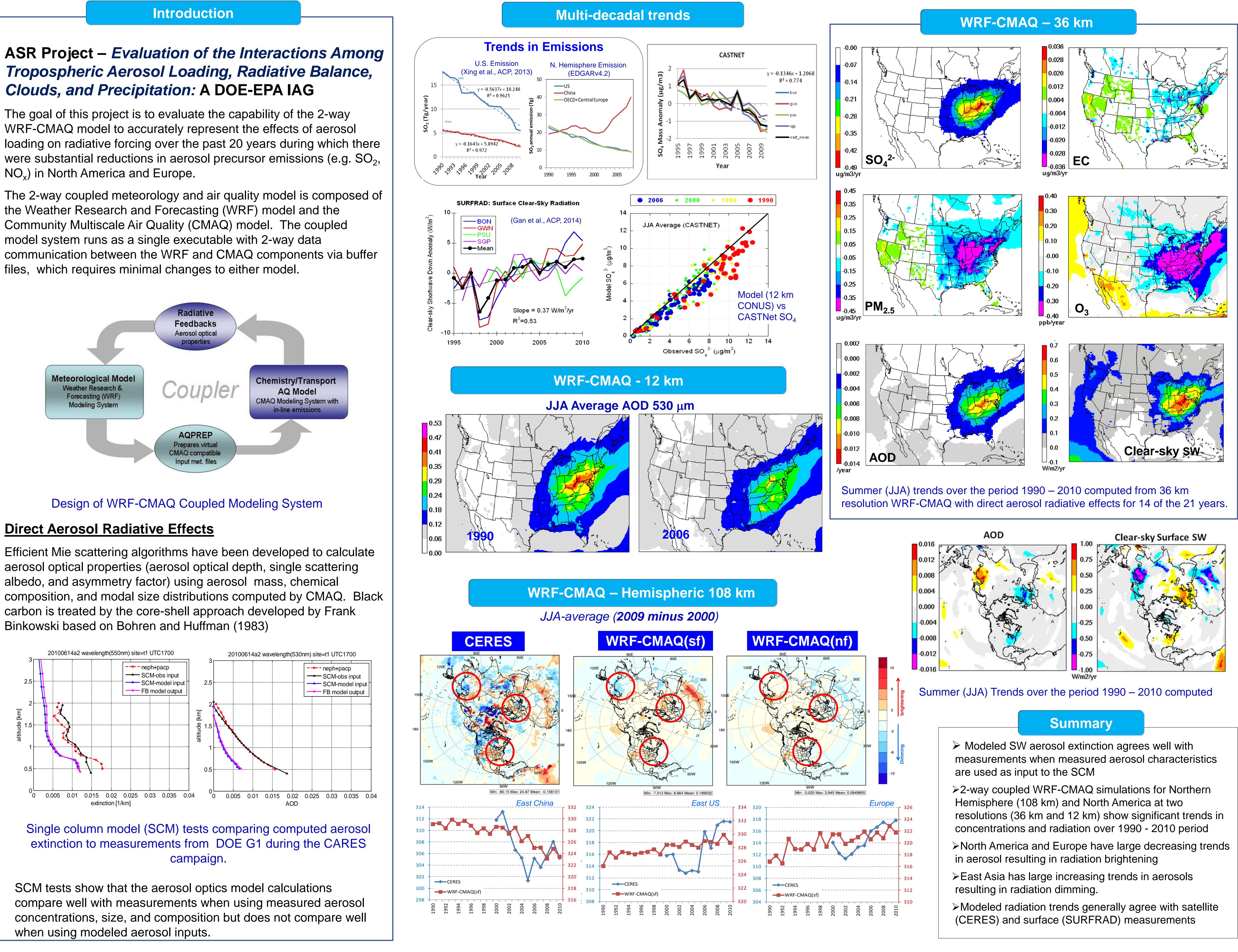
 NO_{x}) in North America and Europe.

model system runs as a single executable with 2-way data files, which requires minimal changes to either model.



Direct Aerosol Radiative Effects

Binkowski based on Bohren and Huffman (1983)



when using modeled aerosol inputs.

Rohit Mathur, Jonathan Pleim, David Wong, Christian Hogrefe, USEPA, RTP, NC Jia Xing, Chuen-Meei Gan, Chao Wei, National Research Council

