

# Christine Wiedinmyer

*Scientist I*

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## Education

B.S., Tulane University, Dept. of  
Chemical Engineering, 1994

M.S., Ph.D., University of Texas at  
Austin, Dept. of Chemical  
Engineering, 1998, 1999

Since then...

University of Denver

NOAA/University of Colorado

NCAR



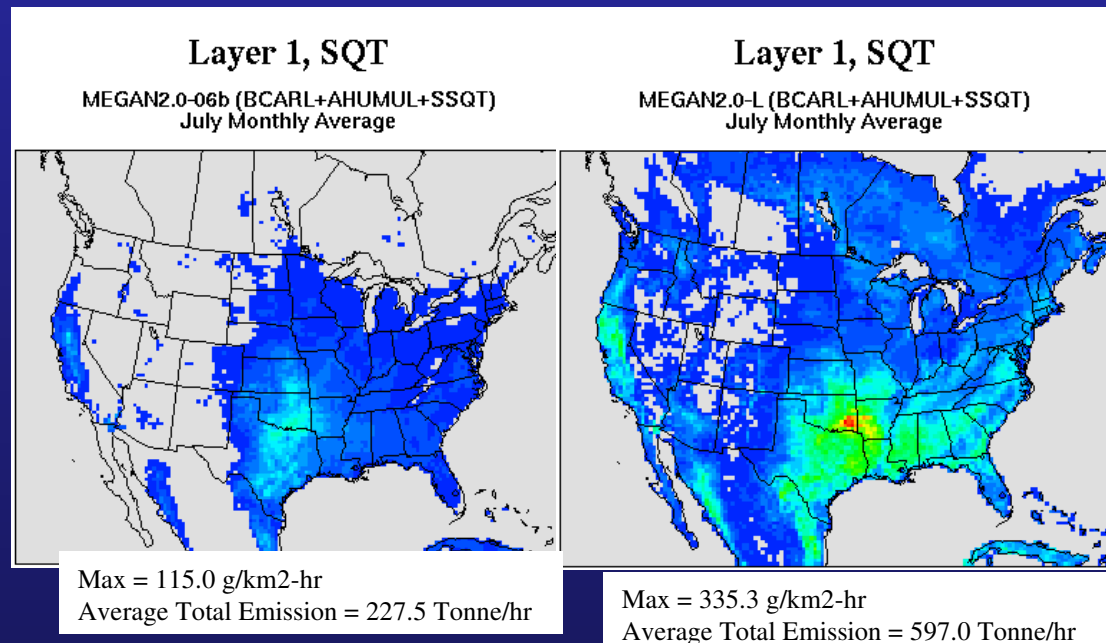
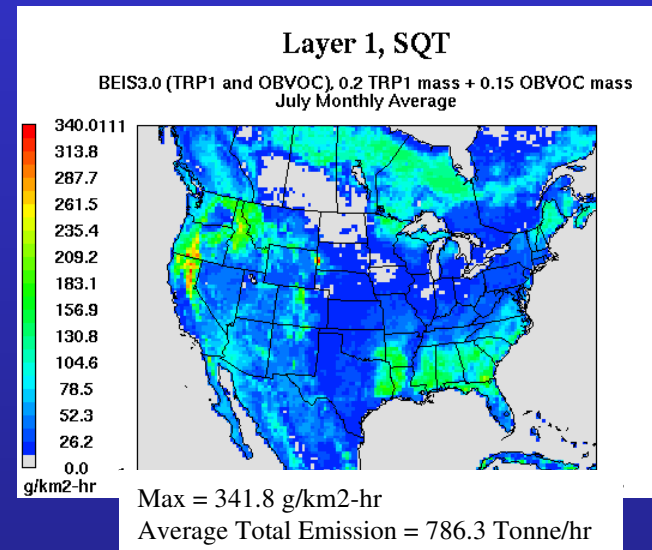
# General Research

## Interests

- Biosphere-Atmosphere Interactions
- Regional Air Quality
- Global change impacts on biogenic processes and air quality

Specifically,

- Modeling **Biogenic** and **Fire** emissions
- Investigating the impact of biogenic emissions on regional atmospheric chemistry
- Investigating future scenarios (i.e., land cover change, changes in anthropogenic emissions)



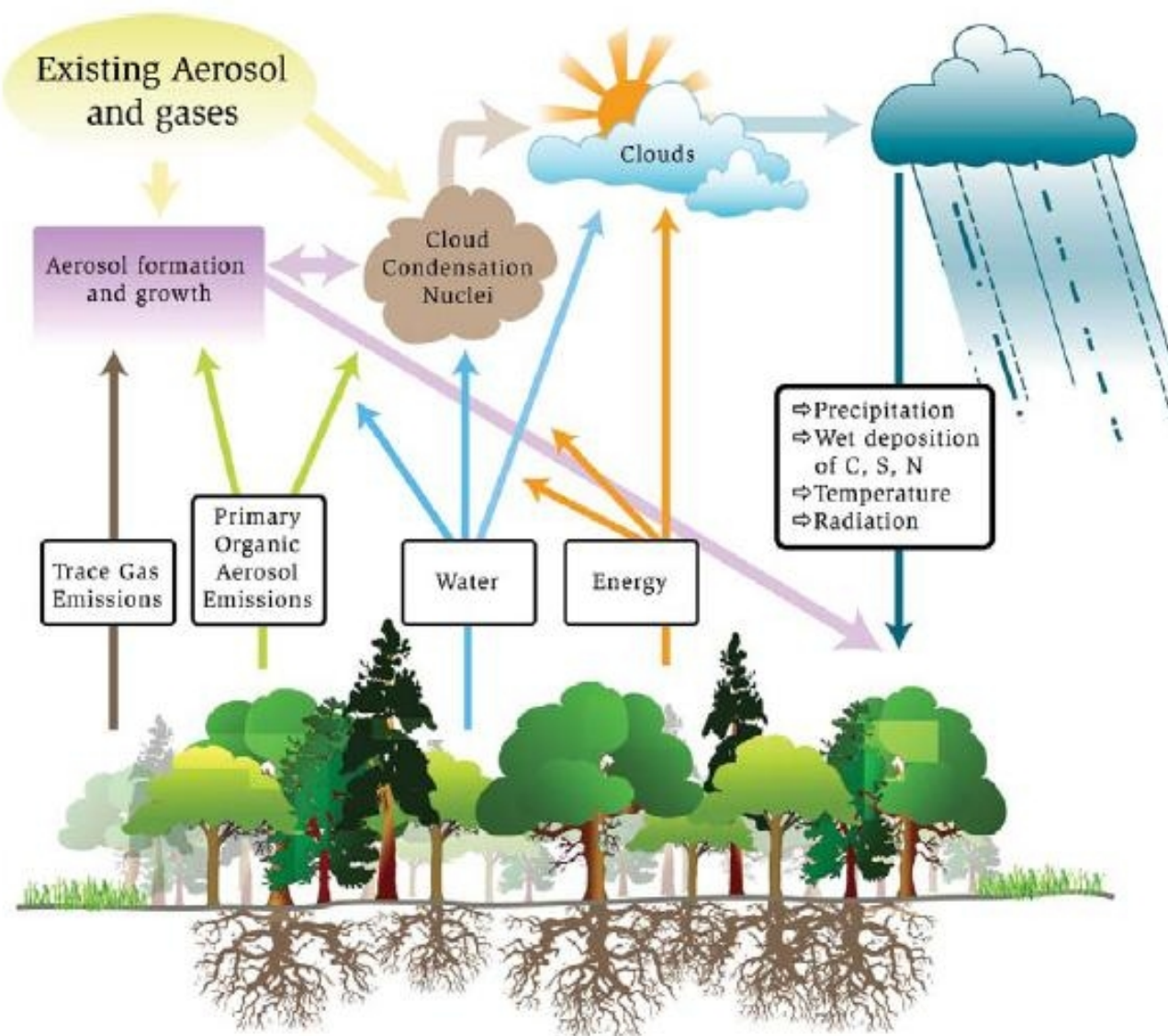


FIG. 1. Schematic of the coupling of terrestrial ecosystems and the hydrologic cycle via energy and water exchange and aerosol processing.