**NCEP Budget Justifications**

NCEP EMC air quality team personnel will support proposed research activities following the Project Management Plan. The costs for a postdoc associate working with EMC air quality team are based on $115 K for full-time (1.0 FTE) which includes salary, fringe benefits and overhead costs; funds are requested to support EMC air quality team member or postdoc at 1.0 FTE during the two years. Co-PI Jeff McQueen is a civil servant and will participate at 0.05 FTE/year to provide project guidance at no cost. Co-Co-PI Jianping Huang is fully supported by the NAQFC program and will provide 0.05FTE/year to the provide consulting of the PreMAQ coupling and the setup of NAQFC for the test. Additional funds are requested for $1.5K in each year for travel to CMAS Annual Meetings to present research findings at the meeting and $2K for the resulting publications.

Cost to AMS meetings breakdown:

Chapel Hill 2019 Chapel Hill 2019

**Airfare**  $300 $300

**Lodging** $500 $500

**Meals & IE (3days)** $200 $200

Local Transportation $50 $50

Conference Registration $450 $450

and abstract fee

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Total $1500 $1500