AMS SHORT COURSE:
REPRODUCIBLE ATMOSPHERIC SCIENCE WORKFLOWS USING
OPEN SOURCE TOOLS: AN INTRODUCTION TO THE POPPER
EXPERIMENTATION PROTOCOL

7–11 January 2018                                austin Convention Center                                        austin, TX

Organizers
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PROGRAM (ROOM 13AB)

SUN 7 JANUARY

8:30 A.M.     ARRIVAL AND INTRODUCTIONS
8:45 A.M.     OVERVIEW OF THE POPPER EXPERIMENTATION PROTOCOL
9:30 A.M.     POPPER DEMONSTRATION. WEATHER FORECASTING WORKFLOW
10:00 A.M.    COFFEE BREAK
10:30 A.M.    HANDS-ON EXERCISE. PARTICIPANTS RE-RUN WRF USING GIT/DOCKER AND
              ANALYZE OUTPUT WITH JUPYTER NOTEBOOK
11:30 A.M.    RESULTS / DISCUSSION
12:00 P.M.    SHORT COURSE ENDS