

NCAR/MMM Ladder-Track Scientist

A Scientist I/II position is open in the Mesoscale and Microscale Meteorology (MMM) Laboratory at the National Center for Atmospheric Research in Boulder, Colorado.

MMM seeks candidates who have earned a Ph. D. within the last 10 years and possess leadership and scientific skills needed to advance the strategic goals of MMM and NCAR. These goals include fundamental research to advance understanding and prediction of phenomena ranging from hours to decadal time scales. Goals also include improving community models and data assimilation facilities. MMM is seeking applications in areas relevant to these goals, with an emphasis on the following:

- Dynamics and predictability of extreme weather
- Data assimilation
- Clouds and turbulence: dynamics and physical processes
- Mesoscale processes at the intersection of weather and climate

Candidates are asked to write a prospectus in which they articulate their research goals and how they would contribute to at least one of the following: (a) improving MMM community modeling and data assimilation facilities; (b) improving the understanding of physical processes and their representation in models; or (c) developing and transferring MMM science to meet societal needs. Candidates are asked to limit their prospectus to a total of three pages or fewer.

The MMM Strategic Plan may be found at:

https://www.mmm.ucar.edu/sites/default/files/mmm_strat_plan_2013-2018.pdf

The NCAR Strategic Plan is available at:

https://ncar.ucar.edu/sites/default/files/NCAR_Strat_Plan_Final_102014.pdf

You must also apply for the position via UCAR's career portal using the link below:

<https://ucar.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=218060&version=1#.WDOIo5dYUxE.gmail>

Applications received by February 1, 2017 will receive full consideration.