



Completing the circle: Engaging external expertise to enrich MMM's science

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At the MMM retreat in 2017, several goals were identified to advance the science outlined in our strategic plan along with some of the more pressing challenges. Among those, operating in a fiscally constrained environment and the associated competition for resources within and outside of NCAR featured highly. Collaboration was seen as a potential solution. But how do you achieve the multidisciplinary collaborations needed to meet funders' objectives when people are over-committed in the activities needed to advance the state-of-the-science?

In this talk, I will argue that multidisciplinary is a discipline in its own right, requiring considerable effort to maintain expertise across disciplines and to communicate with diverse audiences. I will present some recent examples of my work, focusing on different aspects of their multidisciplinary from cross-lab projects to collaborations with the broader public. Projects include solar power in Kuwait, which draws on statistical and meteorological knowledge to improve models and forecasts; agricultural adaptation planning in the Argentinian Pampas; and developing best practice engineering design guides to accommodate future weather and climate extremes. I hope to inspire you to work with me to complete the circle and use knowledge from other fields to drive forward the science in MMM.

Thursday, 7 March 2019, *3:00pm

***Please Note Special Time**

Refreshments 2:45pm

NCAR-Foothills Laboratory

3450 Mitchell Lane

FL2-1022, Large Auditorium

This seminar will be webcast live at:
<http://ucarconnect.ucar.edu/live>

Recorded seminar link can be viewed here:
<https://www.mmm.ucar.edu/events/seminars>