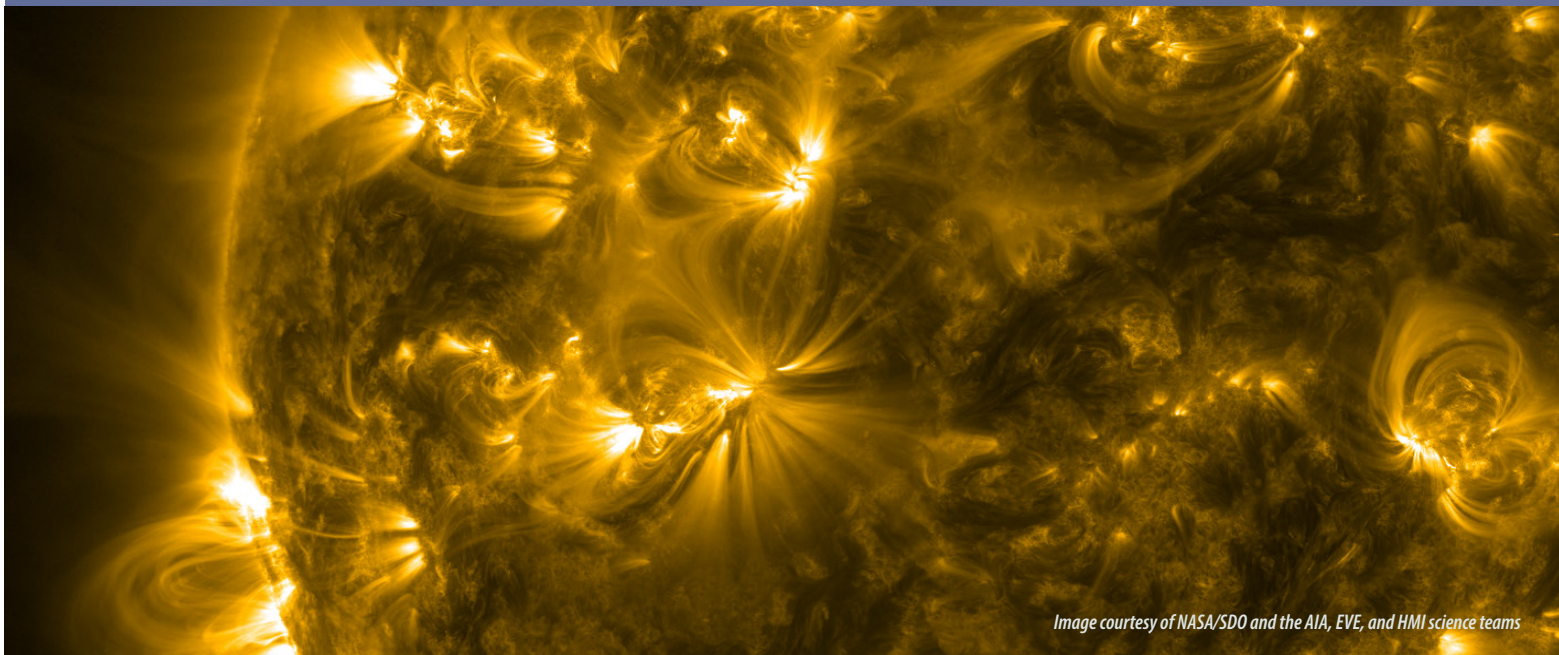


# 2019 | NCAR EXPLORER SERIES



*Image courtesy of NASA/SDO and the AIA, EVE, and HMI science teams*

## Keeping an eye on the Sun's magnetism

Space weather is driven by the Sun's magnetism; invisible yet powerful magnetic forces, created within the Sun itself, determine when and where the next solar storm is going to happen. Large solar storms can put our increasingly technological society at risk. In this talk, NCAR scientist Rebecca Centeno discusses how advances in solar telescopes allow scientists to monitor the Sun in a lot more detail than ever before and quantify the underlying magnetism that drives its activity. Learn about the science that helps us understand solar storms and space weather.



**Dr. Rebecca Centeno**  
NCAR

### JOIN US

**WEDNESDAY, NOVEMBER 13**  
TALK: 7-8 P.M.  
Q&A: 8-8:30 P.M.

**SATURDAY, NOVEMBER 16**  
TALK: 2-3 P.M.  
Q&A: 3-3:30 P.M.

**NCAR MESA LAB**  
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