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Recent advances in Coronal Heating due to High Resolution Imaging: Results from the High-Resolution Coronal Imager

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The High-Resolution Coronal Imager (Hi-C) instrument has been launched twice from White Sands Missile Range, each time capturing the highest resolution coronal images ever obtained, first in the 193 Angstrom passband and then in the 171 Angstrom passband. These two rocket flights, which collectively have yielded only 10 minutes of data, have generated over 80 refereed publications. In this talk, I will discuss how these observations have advanced our knowledge of coronal heating and paved the way for the next generation of high resolution instruments, like the Multi-Slit Explorer (MUSE).

Primary author: WINEBARGER, Amy (NASA MSFC)

Presenter: WINEBARGER, Amy (NASA MSFC)

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