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**Performance and Preliminary Results of the ISS-CREAM Instrument** JASON LINK, NASA GSFC/CRESST-UMBC, TYLER ANDERSON, YU CHEN, STEPHANE COUTU, Pennsylvania State University, TYLER LABREE, Northern Kentucky University, JOHN MITCHELL, NASA Goddard, ISAAC MOGNET, Pennsylvania State University, SCOTT NUTTER, Northern Kentucky University, KENICHI SAKAI, JACOB SMITH, NASA GSFC/CRESST-UMBC, MONONG YU, Pennsylvania State University — The Cosmic Ray Energetics And Mass for the International Space Station (ISS-CREAM) experiment was built by an international collaboration from the US, Republic of Korea, France, and Mexico to measure the elemental spectra of cosmic rays from  $Z=1$  to  $Z=26$  over the energy range of  $10^{12}$ - $10^{15}$  eV. ISS-CREAM was installed on the International Space Station on August 22, 2017. Mission operation was terminated on February 12, 2019. Since then, the present group of authors have continued to analyze the data collected over ISS-CREAM's approximately 1.5 years of operation. In this talk, we discuss the performance of the instrument during operation as well as the current status of this data analysis, including preliminary cosmic ray elemental spectra.

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