

Abstract Submitted  
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**A Chandra ACIS Observation of the Pulsar-Wind Remnant RCW 103** ESTELA JORDAN, ERIC M. SCHLEGEL, University of Texas at San Antonio — We describe spatially-resolved, CCD-resolution spectroscopy of the supernova remnant (SNR) RCW 103 as observed by the Chandra X-ray Observatory during a 19.1 ksec exposure. The outstanding spatial resolution of the Chandra ACIS images resolve diffuse filaments across the remnant, as well as what appear to be explosion fragments, or “bullets,” extending beyond the x-ray bright region in the southwestern part of the SNR. Observed features are soft ( $E < 3$  keV) and we detect evidence of line emissions at several energies. The x-ray bright regions in the southwestern and northeastern part of RCW 103 are consistent with enhancements of optical, infrared, and radio emissions.

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