

Abstract Submitted  
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**X-Ray Emission From SN Ia 1885A & 1986G** MELODY PACKARD,  
E.M. SCHLEGEL, D. PATNAUDE, S. KATSUDA, R. PETRE, San Antonio College  
— X-ray emission is expected from the explosion and subsequent evolution of a  
Type Ia supernova. The outgoing shock will run into circumstellar material from  
early phases of the progenitor's evolution and generate X-ray emission from the  
interaction. To date, Type Ia supernovae have not been convincingly detected as X-  
ray sources. A number of remnants in the Milky Way are X-ray sources (eg, SN1006,  
Tycho). The question of when Type Ia supernovae become X-ray-emitting remnants  
remains open. We analyze and discuss the available Chandra X-ray Observatory  
data on two old Type Ia supernovae, SN1885A in M31 and SN1986G in NGC 5128  
(= Cen A).

Melody Packard  
San Antonio College

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