

Abstract Submitted
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X-ray and Optical observations of CXOU J005509.2+262714¹

KRISTOPHER GUTIERREZ, Everett Community College — During a 2002 Chandra X-ray observation of the super cluster Abell 115, a strong and previously unknown X-ray source (CXOU J005509.2+262714) was discovered close to the edge of the field of view, prompting investigations to determine if counterparts to this object existed in other energy bands. An optical counterpart was subsequently discovered in the STScI DSS, prompting an optical observation of this counterpart in 2008. This poster will present the X-ray analysis of this object along with preliminary analysis of the optical counterpart.

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