

Refereed Publications

"Feedback Mechanisms in Galaxy Clusters and Alteration of ICM Entropy"

Cavagnolo, Kenneth W.; Donahue, Megan; Voit, G. Mark; and Sun, Ming
2008, in prep.

"Library of Galaxy Cluster Entropy Profiles"

Cavagnolo, Kenneth W.; Donahue, Megan; Voit, G. Mark; and Sun, Ming
2007, in prep.

"X-ray Band Dependence of X-ray Temperatures in Galaxy Clusters"

Cavagnolo, Kenneth W.; Donahue, Megan; Voit, G. Mark; and Sun, Ming
2007, submitted to ApJ.

*"Star Formation, Radio Sources, Cooling X-Ray Gas and Galaxy Interactions in the
Brightest Cluster Galaxy in 2A0335+096"*

Donahue, Megan; Sun, Ming; O'Dea, Christopher P.; Voit, G. Mark; **Cavagnolo,
Kenneth W.**

[2007AJ....134...14D](#)

"Entropy Profiles in the Cores of Cooling Flow Clusters of Galaxies"

Donahue, Megan; Horner, Donald J.; **Cavagnolo, Kenneth W.**; Voit, G. Mark

[2006ApJ...643..730D](#)

"s-Process Abundances in Planetary Nebulae"

Sharpee, Brian; Zhang, Yong; Williams, Robert; Pellegrini, Eric; **Cavagnolo, Ken-
neth**; Baldwin, Jack A.; Phillips, Mark; Liu, Xiao-Wei

[2007ApJ...659.1265S](#)

Published Proceedings

"Library of Galaxy Cluster Entropy Profiles: A Study in Feedback"

Cavagnolo, Kenneth W.; Donahue, Megan; Voit, G. Mark; and Sun, Ming

2008 Winter Meeting of the American Astronomical Society, Thesis Talk and Poster

"The Entropy-Feedback Connection and Quantifying Cluster Virialization"

Cavagnolo, Kenneth W.; Donahue, Megan; Voit, G. Mark; and Sun, Ming

2007 Eight Years of Science with Chandra Symposium, Poster

*"Chandra Studies of Dark Matter and Galaxy Formation: Signatures from the Intra-
cluster Medium"*

Donahue, Megan; Sun, M.; **Cavagnolo, K.**; Voit, G.

[2006 Winter Meeting of the American Astronomical Society, Poster](#)

"Abundances of s-process elements in planetary nebulae: Br, Kr & Xe"

Zhang, Y.; Williams, R.; Pellegrini, E.; **Cavagnolo, K.**; Baldwin, J. A.; Sharpee, B.;
Phillips, M.; Liu, X.-W.

[2006 IAU Symposium, Proceeding](#)

"Studies of Entropy Distributions in X-ray Luminous Clusters of Galaxies"

Cavagnolo, K. W.; Donahue, M. E.; Voit, G. M.; Sun, M.; Evrard, A. E.

[2005 Winter Meeting of the American Astronomical Society, Poster](#)

"Entropy Distributions in the Cores of Nearby X-ray Luminous Clusters of Galaxies"

Cavagnolo, K. W.; Donahue, M. E.; Voit, G. M.; Horner, D. J.; Evrard, A. E.

2004 Winter Meeting of the American Astronomical Society, Poster

"Radio-Free Cluster Cooling Flows"

Donahue, M. E.; Voit, G. M.; **Cavagnolo, K.**

2004 Winter Meeting of the American Astronomical Society, Poster