

Allison G. Noble

CONTACT INFORMATION	Kavli Institute for Astrophysics Massachusetts Institute of Technology	
PROJECT ROLE	Characterizing star formation and gas content of galaxies in high- z clusters and the role of environment through infrared and submillimeter observations	
CURRENT POSITION	Postdoctoral Fellow , MIT, USA • Advisor: Michael McDonald	2016 – present
FORMER EMPLOYMENT	Postdoctoral Fellow , University of Toronto, Canada • Advisor: Howard Yee	2014 – 2016
EDUCATION	Ph.D. McGill University • Advisor: Tracy Webb	awarded 2014
	B.Sc. University of Wisconsin - Madison (Graduated with Distinction) • Dual Major: Honors in Physics and Astrophysics	awarded 2007
PROFESSIONAL SERVICE	Telescope Committees • <i>Chandra TAC</i> ; <i>CFHT proposal referee</i> Referee Service • <i>ApJ</i> ; <i>ApJ Letters</i> ; <i>MNRAS Letters</i> ; <i>A&A</i>	
SELECTED AWARDS	Schulich Graduate Fellowship; Molson and Hilton Hart Fellowship; Provost's Graduate Fellowship; Principal's Graduate Fellowship; McGill Recruitment Excellence Fellowship; Phi Beta Kappa; Chambliss Student Achievement Award at the AAS Meeting	
SELECTED PUBLICATIONS	<ol style="list-style-type: none">Noble, Allison; McDonald, M.; Muzzin, A.; et al. (2017) <i>ALMA Observations of Gas-rich Galaxies in $z \sim 1.6$ Galaxy Clusters: Evidence for Higher Gas Fractions in High-density Environments</i>. <i>ApJL</i>, 842, L21.Noble, Allison; Webb, T. M. A.; Yee, H. K. C.; et al. (2016) <i>The Phase Space of $z \sim 1.2$ SpARCS Clusters: Using Herschel to probe Dust Temperature as a Function of Environment and Accretion History</i>. <i>ApJ</i>, 816, 48.Noble, Allison; Geach, J. E.; van Engelen, A. J.; et al. (2013) <i>A submillimetre-bright $z \sim 3$ overdensity behind a $z \sim 1$ supercluster revealed by SCUBA-2 and Herschel</i>. <i>MNRAS: Letters</i>, 436, L40.Noble, Allison; Webb, T. M. A.; Muzzin, A.; et al. (2013) <i>A Kinematic Approach To Assessing Environmental Effects: Star-Forming Galaxies in a $z \sim 0.9$ SpARCS cluster using Spitzer 24 μm Observations</i>. <i>ApJ</i>, 768, 118.Noble, Allison; Webb, T. M. A.; Ellingson, E.; et al. (2012) <i>Submillimetre Source Counts in the Fields of High-Redshift Galaxy Clusters</i>. <i>MNRAS</i> 419, 1983.	