



Amy K. Parlett

Student Specialist IV

UAHuntsville Propulsion Research
Center



BIO:

Amy Parlett is pursuing her B.S. in Aerospace Engineering at the University of Alabama in Huntsville. She is currently working as a Student Specialist IV at the UAHuntsville Propulsion Research Center and is interested in working toward a graduate degree in propulsion after her undergraduate years. In her time at UAH, Ms. Parlett has been awarded the 2012 Distinguished Student Leadership Award for her role in re-starting the UAH Rowing Club where she served as secretary for the 2010-2011 year and president from 2011-2013. She has authored a paper entitled "*The CORONA Satellite Program and the Beginnings of Reconnaissance Satellites*" which she presented at the 63rd International Astronautical Congress, Naples, Italy in the history symposium. This paper was selected to be published in the conference proceedings by the spring of 2014. The research for the paper was also the basis for her submission of a poster entitled "*The Corona Reconnaissance Satellite Program*" to the 5th Wernher Von Braun Memorial Symposium in 2012. Ms. Parlett has also served in the UAH Space Hardware Club (SHC) as Descent Control Lead for the 2011 CanSat team where she investigated the use of streamers as efficient descent control devices. She was also the Education Coordinator for the ARISS program hosted by SHC in the spring of 2013 where her role was to meet with and schedule school visits with three middle schools in the Huntsville/Madison area as well as oversee a 12 member team in the construction of a 4 week curriculum and its incorporation in to the existing middle school science curriculum

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RELEVANT PUBLICATIONS:

1. Parlett, Amy, ed. *The CORONA Satellite Program and the Beginnings of Reconnaissance Satellites*. October 1-5, 2013, Naples, Italy. International Astronautical Federation, October 2012. Print.