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Green River Community College Cosmic Ray Detector¹ AN-DREA ROMA, CRISSY HARRINGTON, MIRELA ISIC, ANDREW ADAMS, RON DRAPER, GREEN RIVER COMMUNITY COLLEGE COLLABORATION — The Washington Area Large scale Time coincidence Array (WALTA) researches high-energy cosmic ray and has placed particle detector arrays around the Seattle area to increase the accuracy of muon information. Green River Community College is one of the schools in collaboration with WALTA and offers its students undergraduate research by working with the particle detector arrays, data collecting and reporting. The student's work ranges from polishing scintillators and planning the physical setup of detector components to solving data acquisition problems.

 $^1\mathrm{A}$ collaboration with WALTA

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