

David M. Green

CONTACT INFORMATION	Department of Physics University of Maryland College Park College Park, MD 20740	240-472-9766 damgreen@umd.edu
RESEARCH INTERESTS	Gamma-ray Astrophysics, High Energy Particle Physics, Detector Physics, Cosmic-Ray Propagation, Cosmic-Ray Origins	
EDUCATION	University of Maryland College Park , College Park, MD Ph.D., Physics <ul style="list-style-type: none">• Thesis Topic: <i>Cosmic-Ray Nuclei in the Fermi-LAT</i>• Advisors: Elizabeth Hays, Ph.D, Theresa Brandt, Ph.D, and Kara Hoffman, Ph.D M.S., Physics, Oct 2012 <ul style="list-style-type: none">• Topic: <i>Measuring Charge of Cosmic-Ray Nuclei in the Fermi-LAT</i>• Advisor: Elizabeth Hays, Ph.D, Theresa Brandt, Ph.D, and Kara Hoffman, Ph.D Indiana University Bloomington , Bloomington, IN B.S., Physics and B.S., Astronomy, May 2008 <ul style="list-style-type: none">• <i>With Honors</i>	
RESEARCH EXPERIENCE	Research Assistant Department of Physics University of Maryland College Park Supervisor: Elizabeth Hays, Ph.D and Theresa Brandt, Ph.D REU Participant - IU Astronomy Department Department of Astronomy Photometric study of NGC 7789 Indiana University Bloomington Supervisor: Constantine Deliyannis, Ph.D Research Assistant Department of Physics Short Range Gravity Experiment Indiana University Bloomington Supervisor: Josh Long, Ph.D	Feburary 2010 – Present May 2007 to Aug 2007 Jan 2006 to Dec 2007
PUBLICATIONS	<ol style="list-style-type: none">1. David M. Green, E. A. Hays, T. J. Brandt. (2014) <i>Cosmic-Ray Nuclei in the Fermi-LAT ACD</i>. Poster Presented at 223rd American Astronomical Society, Washington DC.2. David M. Green, E. A. Hays, T. J. Brandt. (2012) <i>Heavy Cosmic-Rays in the Fermi-LAT</i>. Poster Presented at 4th Fermi Symposium, Monterey, CA.3. David M. Green, C. P. Deliyannis, J. Hughto, A. Simmons, A. Sarajedini, I. Platais. (2008) <i>UBVRI CCD Photometry of Open Cluster NGC 7789</i>. Poster Presented at 211th American Astronomical Society, Austin, Texas.	
AWARDS	Student Awards — Indiana University Department of Astronomy <ul style="list-style-type: none">• McCreery Award Student Awards — Indiana University Department of Physics <ul style="list-style-type: none">• Gabriel Benman Memorial Award• IU Factually Award	Aug 2007 Apr 2007 Aug 2003

