

**Isaac Leventon, Ph.D. candidate**  
Biography

**Isaac Leventon** is a PhD Candidate in the University of Maryland's Department of Fire Protection Engineering, the same program through which he earned his Bachelor of Science (2010) and Master of Science (2011) degrees. His current research is in the area of upward flame spread over polymeric materials, focusing on the coupled feedback system between flame to surface heat transfer and material burning rate. He also maintains a strong interest in developing student involvement and interest in science and engineering, mentoring and teaching at both the elementary and high school levels. Detailed information about his research is available at: <http://www.fpe.umd.edu/research/projects/upward-flame>