

Cale C. Harnish

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Education

2014–	Aerospace & Mechanical Engineering, University of Notre Dame
2008–2012	B.Sc. in Physics, Indiana University South Bend

Experience

2012–2014	Adjunct Physics Lecturer Instructed students on how to perform fundamental physics experiments. Graded reports and monitored experimental documentation.
2011–2013	Dark Matter Research Assistant Operated and maintained vessels under high pressures and temperatures. Conducted sensitivity and stress testing of materials & sensors. Fabricated piezo-electric acoustic transducers.
2009–2012	Laboratory Assistant Assisted in the teaching of introductory physics courses. Organized and maintained laboratory equipment.
2010–2011	Math Tutor Tutored students in courses ranging from pre-algebra to vector calculus

Awards

From Indiana University, South Bend

2012	Graduated with highest distinction
2012	Best Natural Science Presentation at Undergraduate Research Conference
2012	Student Excellence Award in Physics
2012	Whos Who Among Students Nomination
2010	Leadership Recognition Award
2009–2012	CTS Physics Scholarship

Publications

2013	E. Behnke et al. Direct measurement of the bubble-nucleation energy threshold in a CF ₃ I bubble chamber. <i>Phys. Rev. D</i> , 88:021101, Jul 2013
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