

# Brad Rodgers

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## Education

Bachelor of Science (BS) in Mathematics, Anticipated 2008  
Purdue University  
GPA 3.85/4.00

Budapest Semesters in Mathematics Spring 2007  
Budapest, Hungary

## Research

Program for Mathematicians and Young Scientists (PROMYS)  
Boston University, 2003

*Research: Advised by Dr. Henry Cohn, three other students and I researched some conjectures of his about Adams-Davison Continued Fractions. I also found a proof of Beatty's Theorem, making use of the devil's staircase, that is believed to be original.*

Research Experience for Undergraduates in Mathematics  
Purdue University, 2005

*Research: I researched Buchi's problem in diophantine equations under the supervision of Joe Lipman.*

## Fellowships and Awards

2004 - Indiana Top Resident Scholar Award  
2004 - Academic Success Award  
2004 National Merit Scholarship  
2004 Valedictorian Scholarship  
2005 Mathematics Faculty Award  
2005 Purdue University College of Science – Distinguished Scholar  
2006 Mark Hoppy Memorial Scholar  
2006 Eugene V Schenkman Award for Most Outstanding Algebra Student  
2004 – 2006 Exceptional Performance on Putnam Exam (Purdue)

## Affiliations

- 2004 - Purdue Mathematics Club
- 2004 - 2006 Purdue Philosophical Society
- 2004 – 2006 Emma Goldman Collective (Food Not Bombs)
- 2005 - Purdue Organization for Labor Equality
- 2006 - National Society of Collegiate Scholars
- 2005 - Alpha Lambda Delta
- 2005 - Phi Eta Sigma
- 2005 - Golden Key International Honor Society
- 2006 - Purdue's Indiana Alpha Chapter of Pi Mu Epsilon

## Citizenship

I was born October 3, 1985 in Howard County, Indiana.