

Contact Information	Department of Cognitive Science Johns Hopkins University 3400 North Charles Street Baltimore, Maryland 21218	Mobile: 712.309.6063 E-mail: nbecker6@jhu.edu
Education	<p>PhD, Cognitive Science 2014 - Present Johns Hopkins University, Baltimore, MD Primary Advisor: Paul Smolensky</p> <p>BS, Computer Science and Linguistics May 2014 Truman State University, Kirksville, MO Summa cum Laude, Minor in Cognitive Science</p>	
Academic Honors and Awards	<p>Truman State University Honors Scholar 2014</p> <p>Disciplinary Honors in Computer Science, Truman State University 2014</p> <p>Disciplinary Honors in Linguistics, Truman State University 2014</p> <p>Nominated, Outstanding Senior in Computer Science, Department of Computer Science, Truman State University 2013</p> <p>Outstanding Senior in Linguistics, Department of English and Linguistics, Truman State University 2013</p> <p>Truman State University President's List (4.0 GPA) 2010 - 2014</p> <p>Member, Phi Beta Kappa Inducted 2013</p> <p>Boeing Company Scholarship Recipient 2011</p> <p>Member, Scholarships in Math and Computer Science (SMACS) (NSF-funded scholarship program at Truman State University) 2010 - 2011</p>	
Teaching Assistantships	<p>Johns Hopkins University</p> <p>Cognitive Development Julia Yarmolinskaya Spring 2015</p> <p>Truman State University</p> <p>Introduction to Linguistics Douglas Ball Fall 2013, Spring 2014</p>	
Presentations	<p>Becker, N. (2014). <i>Constructing a control flow graph from TrAL code</i>. Presentation at the 2014 Truman State University Student Research Conference.</p> <p>Becker, N. (2014). <i>Whether, if, and that: Rethinking lexical categorization in English</i>. Presentation at the Spring 2014 English and Linguistics Senior Seminar Conference, Truman State University.</p>	
Extracurricular Involvement	<p>GSC Workshop, Department of Cognitive Science, Johns Hopkins University 2014 Co-organizer of workshop: "Gradient Symbolic Computation: <i>The Continuous and Discrete in Sentence Processing</i>."</p> <p>Linguistics Internship, Truman State University 2013 Assistant for Dr. Mary Shapiro's sabbatical project. Helped create content for website to help people with high-functioning autism and other social communication challenges improve their communicative skills.</p> <p>Monte Carlo Methods in Artificial Intelligence, Oregon State University 2013 One of approximately 20 students selected for participation in NSF-sponsored short course on modern AI techniques.</p> <p>Stargazers Astronomy Club, Truman State University 2011 - 2014 Webmaster (Spring 2012, Fall 2013), Vice President (Fall 2012 - Spring 2013), President (Spring 2014). Hosted bi-monthly open houses at University Observatory for students and community.</p>	

**Programming
and Markup
Languages**

Java, C#, C++, R
 Python, L^AT_EX, HTML/CSS, SQL, MATLAB

Intermediate
 Basic

**Graduate
Coursework****Spring 2015**

Neural Networks
 Psycholinguistics
 Syntax I
 Gradient Symbolic Computation Seminar

Paul Smolensky
 Akira Omaki
 Géraldine Legendre
 Paul Smolensky

Fall 2014

Advanced Statistical Methods
 Bayesian Inference
 Semantics I
 Language Acquisition Seminar
 Gradient Symbolic Computation Seminar

Jason Matterer
 Colin Wilson
 Kyle Rawlins
 Géraldine Legendre
 Paul Smolensky