

<b>Contact Information</b>	Department of Cognitive Science Johns Hopkins University 3400 North Charles Street Baltimore, Maryland 21218	<i>E-mail:</i> nbecker6@jhu.edu <i>Website:</i> callmenick.net
<b>Education</b>	<b>PhD, Cognitive Science</b> Johns Hopkins University, Baltimore, MD Primary Advisor: Paul Smolensky  <b>BS, Computer Science and Linguistics</b> Truman State University, Kirksville, MO Summa cum Laude, Minor in Cognitive Science	2014 - Present    May 2014
<b>Academic Honors and Awards</b>	Truman State University Honors Scholar Disciplinary Honors in Computer Science, Truman State University Disciplinary Honors in Linguistics, Truman State University Nominated, Outstanding Senior in Computer Science, Department of Computer Science, Truman State University Outstanding Senior in Linguistics, Department of English and Linguistics, Truman State University Truman State University President's List (4.0 GPA) Member, Phi Beta Kappa Boeing Company Scholarship Recipient Member, Scholarships in Math and Computer Science (SMACS) (NSF-funded scholarship program at Truman State University)	2014 2014 2014 2013  2013  2010 - 2014 Inducted 2013 2011 2010 - 2011
<b>Teaching Assistantships</b>	<b>Johns Hopkins University</b> Cognitive Development  <b>Truman State University</b> Introduction to Linguistics	Julia Yarmolinskaya  Douglas Ball Spring 2015  Fall 2013, Spring 2014
<b>Presentations</b>	Becker, N. (2014). <i>Constructing a control flow graph from TrAL code</i> . Presentation at the 2014 Truman State University Student Research Conference.  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.	
<b>Extracurricular Involvement</b>	<b>GSC Workshop</b> , Department of Cognitive Science, Johns Hopkins University Co-organizer of workshop: "Gradient Symbolic Computation: <i>The Continuous and Discrete in Sentence Processing</i> ."  <b>Linguistics Internship</b> , Truman State University 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.  <b>Monte Carlo Methods in Artificial Intelligence</b> , Oregon State University One of approximately 20 students selected for participation in NSF-sponsored short course on modern AI techniques.  <b>Stargazers Astronomy Club</b> , Truman State University 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.	2014   2013  2013  2011 - 2014

**Programming  
and Markup  
Languages**

Java, C#, C++, R  
 Python, L<sup>A</sup>T<sub>E</sub>X, HTML/CSS, SQL, MATLAB

Intermediate  
 Basic

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

Neural Networks  
 Psycholinguistics  
 Syntax I  
 Gradient Symbolic Computation Seminar  
 Language Acquisition Seminar\*

Paul Smolensky  
 Akira Omaki  
 Géraldine Legendre  
 Paul Smolensky  
 Géraldine Legendre

**Fall 2014**

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

Jason Matterer  
 Colin Wilson  
 Kyle Rawlins  
 Paul Smolensky  
 Géraldine Legendre

\*Audited course