

## Nicholas Pretnar

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Carnegie Mellon University  
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<b>Education</b>	<i>PhD Candidate, Economics</i> Carnegie Mellon University, Tepper School of Business <i>B.S., Economics &amp; Mathematics; B.A., English</i> University of Missouri, GPA 3.89	Current May 2015
<b>Honors &amp; Awards</b>	NSF-GRFP Fellowship (5 years) William Larimer Mellon Fellowship, Carnegie Mellon University (4 years) Phi Beta Kappa National Honors Society	2016-2021 2015-2019 2015
<b>Posters &amp; Publications</b>	with Alan Montgomery and Chris Olivola. "A Structural Model of Mental Accounting," Accepted as a Conference Presentation at the 2017 INFORMS Marketing Society Conference.	
<b>Current Projects</b>	<ul style="list-style-type: none"><li>• Building and estimating an overlapping generations model with endogenous survival to explain how population dynamics have affected price increases in housing services and health care. We hypothesize that the aging of baby boomers is causing housing and health care prices to increase at higher rates than in the past, exacerbating the ability of young households to accrue wealth; with Bill Bednar, CMU 2017.</li><li>• Developing and estimating an empirical model to test aspects of consumer mental-accounting theory in a two-stage budgeting consumption process; with Prof. Alan Montgomery and Prof. Christopher Olivola, CMU 2016-2017.</li></ul>	
<b>Teaching</b>	Calculus for MBA's (graduate students) Math Skills Camp for MBA's (graduate students)	Spring & Summer 2017 August 2017
<b>Professional Experience</b>	<i>Research Assistant</i> University of Missouri, Dr. Joseph Haslag, Columbia, MO <ul style="list-style-type: none"><li>• Edited, drafted questions, and helped rewrite new edition of textbook <i>Modeling Monetary Economies</i> authored by Joseph Haslag with Bruce Champ and Scott Freeman.</li></ul>	2015-present

- Policy Analyst* 2014-present  
 Show-Me Institute, Columbia, MO; St. Louis, MO
- Estimated county-level GDP growth rates for Missouri's metropolitan areas using proportions of total metropolitan area personal income.
  - Developed Java-based, interactive data visualizations for Missouri's GDP and personal income statistics.
- Teaching Assistant* 2014-2015  
 University of Missouri, Dr. Michael Podgursky, Columbia, MO
- Wrote exams and homework assignments for a 400 person lecture.
  - Substitute lecturer for Dr. Podgursky.
  - Responded to student questions about course material.
  - Set up web-based learning modules with mini-lecture videos and interactive practice exams.
  - Negotiated with textbook suppliers on prices and textbook options for introductory economics course enrolling over 2,000 students per semester.
- Research Assistant* 2014-2015  
 University of Missouri, Dr. Michael Podgursky, Columbia, MO
- Analyzed data pertaining to teacher pension incentive structures.
  - Prepared reports and communicated findings with project leaders.
- Freelance Journalism and Investigative Research* 2007-2012  
 Columbia, MO; New York, NY; St. Louis, MO
- Analyzed data and compiled interviews with professional experts and local citizens about the effects of IL and KY coal-mining practices on long-term regional economic variables.
- News Reporter, Editor, and Photographer* 2004-2007  
 Journal-News Publications, Hillsboro, IL (2004-2007)  
 Boone County Journal, Ashland, MO (2005-2007)
- Reported on county politics and government.
  - Edited photos and composed advertising graphics.

## References

Dr. Alan Montgomery Assoc. Prof. of Marketing Carnegie Mellon University Tepper School of Business 5000 Forbes Ave. Pittsburgh, PA 15213 (412) 268-4562 alm3@andrew.cmu.edu	Dr. Christopher Olivola Assist. Prof. of Marketing Carnegie Mellon University Tepper School of Business 5000 Forbes Ave. Pittsburgh, PA 15213 (412) 268-3786 colivola@andrew.cmu.edu	Dr. Michael Podgursky Department of Economics University of Missouri 909 University Ave. 233 Professional Bldg. Columbia, MO 65211 (573) 884-7741 podgurskym@missouri.edu
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## Computer Skills

Fortran, R, SAS, Python, Matlab, Mathematica, L<sup>A</sup>T<sub>E</sub>X