
David Michael Nolta Garavito

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Career Goal To obtain the education and employment experience necessary for achieving an academic career that integrates the disciplines of psychology, neuroscience, and law

Education	Cornell Law School	2017-present
	Juris Doctor	
	Charles Evans Hughes Scholar	
	Dean's List: Fall 2017, Spring 2018	
	Cornell University	2015-present
	Ph.D. Human Development	
	Cornell University	2015-2017
	M.A. Human Development	
	University of Michigan	2012-2015
	B.A. Political Science and Psychology (<i>With Highest Distinction</i>)	
	Music Minor	
	<i>Phi Beta Kappa</i>	

Research Experience

Graduate Research Assistant	Winter 2015-Present
Professor Valerie Reyna, <i>Cornell University</i>	
<i>Thesis focus on decision-making and the neurocognitive effects of mild traumatic brain injury and sub-concussive head impacts. Director of Personnel and leader of the Neuroscience and Health and Medical Decision Making teams for the Laboratory for Rational Decision-Making.</i>	

Research Assistant

Winter 2015

Professor Sonja Starr, *University of Michigan Law School**Assisted in legal research on employment discrimination; gathered and coded data, as well as provided general support for the main study.***Research Assistant**

2012-2015

Professor Ethan Kross, *Department of Psychology, University of Michigan.**Research focused on emotions and social psychology, specifically self-control and coping mechanisms; ran participants, de-identified and coded data, trained new lab members, revised studies for improved collection of data.***Research Funding**

Cornell University Engaged Graduate Research Grant

2017-2018

“Sports, Memory, and Decision Making: A Fuzzy-Trace Theory Approach”

Garavito (PI) Total direct costs: \$15,000

Role: Primary Investigator

Extended until 2019

National Science Foundation

2015-

“Quantitative Judgments in Law: Studies of Damage Award Decision Making”

Reyna (PI) Total direct costs: \$389,996

Role: Research Assistantship

Cornell University Engaged Undergraduate Research Grant

2016-2017

“Engaged Risky Decision Making”

Reyna (PI) Total direct costs: \$25,000

Role: Co-Investigator

Extended until 2019

Total direct costs increased from \$25,000 to \$40,000

National Institute of Nursing Research

2012-2015

“The Gist of Hot and Cold Cognition in Adolescents’ Risky Decision Making”

Reyna (PI) Total direct costs: \$1,768,803

Role: Research Assistantship

Teaching Experience**HD1150 and 1160: Infancy and Childhood**

Fall 2015/2018

Professor Tamar Kushnir, Department of Human Development, Cornell University

Assisted in writing and grading all exams, submission of grades, and responding to undergraduate grade inquiries. Led additional review sessions to cover material before exams and a weekly discussion section focused on reviewing important current research in psychology and human development. Graded and gave feedback for weekly written assignments and determined participation evaluations. Gave a guest lecture on developmental neuroscience.

HD1170: Adolescence and Early Adulthood Spring 2016/2019, Summer 2019
Professor Anthony Burrow, Department of Human Development, Cornell University
Graded undergraduate assignments; proctored exams; calculated and submitted course grades; and responded to undergraduate grade inquiries. Scheduled alternate exam times for those with special exam requirements and make-up exams. Held weekly office hours and met with undergraduate students at additional times when requested. Gave a guest lecture on adolescence and criminal law.

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Peer Review and Editorial Activities

Associate Editor , <i>Cornell Journal of Law and Public Policy</i>	2018-2019
Article Editor , <i>Cornell Journal of Law and Public Policy</i>	2019-Present

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Consulting Activities

Research Consultant Scientific Resources for the Law, <i>University of Nebraska</i> <i>Assists in research activities to provide resources to assist in the legal work from various clients (e.g., voir dire research).</i>	Spring 2018-Present
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Memberships in Learned Societies

Association for Psychological Science

Society for Judgment and Decision Making

Psychonomic Society

Society for Medical Decision Making

Society for Neuroeconomics

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Additional Professional Activities

Hospicare Ethics Committee member <i>Involved in discussions with nurses, doctors, lawyers, and other professionals about complex medical and legal issues that arise in the management of Hospicare in Ithaca (see https://www.hospicare.org/).</i>	2016-Present
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Awards and Honors

William Jennings Bryan Prize in Political Science <i>Awarded to the graduating Political Science student who shows the most promise</i>	2015
Phi Beta Kappa <i>Awarded to those demonstrating excellence in liberal arts and sciences</i>	2015
Phi Kappa Phi <i>Awarded to the top 7.5% of the junior class (awarded in second year)</i>	2014
James B. Angell Scholar <i>Five consecutive terms with “all A” grades with a full course load</i>	2014
Tau Beta Sigma Sorority <i>National Honorary Band Co-Ed Service Sorority</i>	2013
Branstrom Freshman Prize <i>Awarded for excellent academic performance for first-term freshman</i>	2012

Academic and Community Outreach

Career Explorations 2016 <i>Led high school students in a 3-day STEM program at Cornell University as part of the Get the Gist program. (see https://hdtoday.human.cornell.edu/2016/09/13/learning-to-reduce-risky-behaviors-leads-to-stem-careers/)</i>	Summer 2016
Ithaca Youth Bureau 2017 <i>Led the Cornell University program for local middle school and high school students from the Ithaca Youth Bureau to learn about sports, concussions, and neuroscience. (see https://hdtoday.human.cornell.edu/2017/10/03/simulation-workshops-teach-youth-about-concussion-risks/)</i>	Summer 2017
Career Explorations 2018 – University U program <i>Led a 2-day STEM program at Cornell University for middle school students at Cornell University to expose them to scientific methodology and resources. (see http://4hstaff.cce.cornell.edu/career-explorations)</i>	Summer 2018
Ithaca Youth Bureau 2018 <i>Led the Cornell University program for local high school students from the Ithaca Youth Bureau to learn about neuroscience research in the Department of Human Development. (see https://hdtoday.human.cornell.edu/2017/10/03/simulation-workshops-teach-youth-about-concussion-risks/)</i>	Summer 2018
4-H Watkins Glen 2018	Summer 2018

*A volunteer team from Cornell University presented a STEM program for middle school students at a local camp in upstate New York. Topics included neuroscience, sports, and concussions, taught using interactive activities and discussions. Activities were designed using psychological theory and current research to help teach children and adolescents about the basics of brain structure and function, as well as how the brain can be injured and recovers after injury. **Role:** Team leader and organizer.*

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Skills and Other Training

Programs

*IBM Amos
IBM SPSS Statistical Package
AFNI
FreeSurfer
GingerALE
Docker
Git/Github*

Programming/Markup Languages

*R - 4 years
HTML - 3 years
CSS - 3 years
Python - 2 years
Javascript - 2 years
Java - 1 year
Ruby - 1 year
C# - 1 year
C++ - 1 year*

Methods

*Frequentist Statistics
Bayesian Statistics
Structural Equation Modeling
Structural and functional MRI*

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Publications

- Garavito**, D. M. N. (In press). Note: The Prisoner's Dementia: Ethical and Legal Issues Regarding Dementia and Healthcare in Prison. *Cornell Journal of Law and Public Policy*.
- Nolte, J., **Garavito**, D. M. N., & Reyna, V. F. (2019). Decision making. In R. J. Sternberg & J. Funke (Eds.), *The Psychology of Human Thought* (pp. 177-199). Heidelberg: Heidelberg University Press.
- Garavito**, D. M. N., Reyna, V. F., DeTello, J. E. (2018). A concussion by any other name: Differences in willingness to take risks by label and participation in sports. *Applied Cognitive Psychology*. doi: 10.1002/acp.3481.
- Reyna, V. F., Rahimi-Golkhandan, S., **Garavito**, D. M. N., & Helm, R. H. (2017). The fuzzy-trace dual-process model. In W. De Neys (Ed.), *Dual-Process Theory 2.0*. Psychology Press.
- Rahimi-Golkhandan, S., **Garavito**, D. M. N., Reyna-Brainerd, B. B., & Reyna, V. F. (2017). A fuzzy-trace theory of risk and time preferences in decision making: integrating cognition and motivation. In J. Stevens (Ed.), *Nebraska Symposium on Motivation*. University of Nebraska Press.
- Garavito**, D. M. N., Weldon, R. B., & Reyna, V. F. (2017). Fuzzy-trace theory: Judgments, decisions, and neuro-economics. In A. Lewis (Ed.), *The Cambridge Handbook of Psychology and Economic Behavior*. Cambridge University Press.
- Weldon, R. B., Corbin, J. C., **Garavito**, D. M. N., & Reyna, V. F. (2016). The gist is sophisticated yet simple: Fuzzy-trace theory's developmental approach to individual differences in judgment and decision making. In M. Toplak & J. Weller (Eds.), *Individual Differences in Judgment and Decision Making from a Developmental Context*.
- Meschkow, A.S., Nolte, J., **Garavito**, D.M.N., Helm, R.K., Weldon, R.B., & Reyna, V.F. (2016). Risk taking across the lifespan. In M.H. Bornstein (Ed.), *The SAGE Encyclopedia of Lifespan Human Development*.
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Posters and Presentations

National/International Conferences

- Reyna, V. F. Nolte, J., Rong, R. **Garavito**, D. M. N., Brust-Renck, P. G., & Brainerd, C. J. (2018, October). *Decision-relevant memory for health information: A conjoint recognition model based on fuzzy-trace theory*. Poster presented at the 40th Annual Meeting of the Society for Medical Decision Making. Motreal, QC, Canada.

Garavito, D. M. N., Lin, C., DeTello, J. E., Reyna, V. F., & Ponzo, T. A. (2017, November). *The repercussions of concussions: Impact of neurological trauma on temporal discounting*. Poster presented at the 58th Annual Meeting of the Society for Neuroeconomics. Vancouver, BC, Canada.

Garavito, D. M. N., DeTello, J. E., & Reyna, V. F. (2017, October). *Gist measures predict intention to report sports-related concussion symptoms in athletes and non-athletes: A fuzzy-trace theory approach*. Poster presented at the 39th Annual Meeting of the Society for Medical Decision Making. Pittsburgh, PA.

Garavito, D. M. N., DeTello, J. E., Reyna, V. F., & Helm, R. K. (2017, May). *Fuzzy-trace theory measures predict intention to report sports-related concussion symptoms*. Poster presented at the 29th Annual Convention of the Association for Psychological Science. Boston, MA.

Garavito, D. M. N., Reyna, V. F., Dower, L. R., Rong, R. X., & Brust-Renck, P. G. (2017, May). *Obesity prevention program based on fuzzy-trace theory bolsters healthy values in adolescents*. Poster presented at the 29th Annual Convention of the Association for Psychological Science. Boston, MA.

Regional Conferences

DeTello, J. E., Katz, E. A., Govindgari, S., **Garavito**, D. M. N., & Reyna, V. F. (2016, October). *Engaged risky decision making*. Poster presented at the 2016 Engaged Cornell Poster Session. Cornell University, Ithaca, NY.

Franz, A., Dower, L., **Garavito**, D. M. N., & Reyna, V. F. (2016, September). *Health and the brain neuroscience outreach*. Poster presented at the 2016 Cornell Cooperative Extension Summer Internship Poster Session. Cornell University, Ithaca, NY.

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