

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

Research Experience

Graduate Research Assistant 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 team for the Laboratory for Rational Decision-Making.</i>	Winter 2015-Present
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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 session 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.***HD1170: Adolescence and Early Adulthood**

Spring 2016

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. Held weekly office hours and met with undergraduate students at additional times when requested.

Peer Review and Editorial Activities

Associate Editor, *Cornell Journal of Law and Public Policy*

2018-Present

Consulting Activities

Research Consultant

Spring 2018-Present

Scientific Resources for the Law, *University of Nebraska*

Assists in research activities to provide resources to assist in the legal work from various clients (e.g., voir dire support).

Memberships in Learned Societies

Association for Psychological Science

Society for Judgment and Decision Making

Psychonomic Society

Society for Medical Decision Making

Additional Professional Activities

Hospicare Ethics Committee member

2016-Present

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/>).

Awards and Honors

William Jennings Bryan Prize in Political Science

2015

Awarded to the graduating Political Science student who shows the most promise

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

Academic and Community Outreach

Career Explorations 2016	Summer 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>	
Ithaca Youth Bureau 2017	Summer 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>	
Career Explorations 2018 – University U program	Summer 2018
<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>	
Ithaca Youth Bureau 2018	Summer 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>	
4-H Watkins Glen 2018	Summer 2018
<i>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.</i>	

Skills and Other Training

Programs

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

Programming/Markup Languages

R - 3 years
HTML - 2 years
CSS - 2 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
MRI & fMRI

Publications

- Garavito**, D. M. N., Reyna, V. F., DeTello, J. E. (Under review). A concussion by any other name: Differences in willingness to take risks by label and participation in sports. *Applied Cognitive Psychology*.
- 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

- 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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