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 (With Highest Distinction)

Music Minor Phi Beta Kappa

Research Experience

Graduate Research Assistant

Winter 2015-Present

Professor Valerie Reyna, Cornell University

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.

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.

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.

Memberships in Learned Societies

Association for Psychological Science

Society for Judgment and Decision Making

Psychonomic Society

Society for Medical Decision Making

Peer Review, Editorial, and Professional Activities

Associate Editor, Cornell Journal of Law and Public Policy

2018-Present

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

Awarded to those demonstrating excellence in liberal arts and sciences

Phi Kappa Phi

2014

Awarded to the top 7.5% of the junior class (awarded in second year)

James B. Angell Scholar

2014

Five consecutive terms with "all A" grades with a full course load

Tau Beta Sigma Sorority

2013-present

National Honorary Band Co-Ed Service Sorority (inducted freshman year)

Branstrom Freshman Prize

2012

Awarded for excellent academic performance for first-term freshman

Skills and Other Training

<u>Programs</u>

IBM Amos

IBM SPSS Statistical Package

AFNI

FreeSurfer

GingerALE

Docker

Git/Github

<u>Programming/Markup Languages</u>

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.o.* 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*.

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.

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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.

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