# 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

PhD 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 cognitive effects of mild traumatic brain injury and sub-concussive head impacts. Director of Personnel and leader of the Health and Medical Decision-Making team for the Laboratory for Rational Decision-Making.

#### **Research Assistant**

Winter 2015

Professor Sonja Starr, University of Michigan Law School

Assist 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 in emotions and social psychology, specifically self-control and coping mechanisms; ran participants, de-identified and coded data, trained new lab members, revised studies for the better collection of data

# Teaching Experience

## HD1150 and 1160: Infancy and Childhood

Fall 2015

Professor Tamar Kushnir, Department of Human Development, Cornell University Assisted in writing exams. Graded all exams; submitted grades; and responded 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

#### 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

#### **Programs**

IBM Amos IBM SPSS Statistical Package AFNI FreeSurfer

GingerALE Docker

Dоскеr Git/Github

# Programming/Markup Languages

R - 3 years

Python - 2 years

HTML - 2 years

CSS - 2 years

*Javascript - 2 years* 

Java - 1 year

Ruby - 1 year

C# - 1 year

C++ - 1 year

MRI & fMRI

#### Methods

Frequentist Statistics Bayesian Statistics Structural Equation Modeling

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#### **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., 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.
- **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., 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 Psychonomic Society. Vancouver, BC, Canada.

Regional Conferences

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.

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.

# **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