

Gabriel Reyes

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EDUCATION

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| Aug. 2019 - May 2021 | Columbia University
M.S. Candidate in Neuroscience & Education
Graduate Advisor: Karen Froud, Ph.D.
Relevant Coursework: Applied Regression Analysis, Beyond Regression: Diving Into Data Analysis, Application, and Ethics |
| Sep. 2014 - May 2018 | Brown University
Sc.B. in Cognitive Neuroscience (Honors)
Honors Advisor: Leslie Welch, Ph.D.
Relevant Coursework: Linear Algebra, Multivariate Calculus, Neuroscience Graduate Statistics, Functional Magnetic Resonance Imaging: Theory & Practice, Race & Gender in the Scientific Community |

HONORS, FELLOWSHIPS, AND AWARDS

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| 2020 | Education Pioneers Fellowship |
| 2020 | Teachers College Minority Scholarship |
| 2020 | Teachers College Dean's Grant for Student Research |
| 2019 | 4.0 Essentials Fellowship |
| 2019 | Teachers College Arthur Zankel Urban Fellowship |
| 2019 | Columbia University Bridge to the Ph.D. in STEM Predoctoral Scholars Program (<i>Declined</i>) |
| 2019 | Fortis Society Electee (First professional network for first-generation students) |
| 2018 | Alfred H. Joslin Award for Outstanding Seniors at Brown University |
| 2018 | Elected to Sigma Xi: The Scientific Research Honor Society |
| 2017 | Research at Brown Award |
| 2017 | Institute for the Recruitment of Teachers Fellowship (<i>Declined</i>) |
| 2016 | World Economic Forum Albuquerque Global Shaper |
| 2016 | Congressional Hispanic Caucus Institute Scholarship |
| 2015 - 2018 | Future Global Leaders Fellowship |
| 2015 | Careers for the Common Good in New York City Award |
| 2015 | Brown University Conte First-Generation Scholarship |
| 2014 - 2029 | Gates Millennium Scholarship |
| 2013 | QuestBridge Scholarship |

SELECTED NON-ACADEMIC PUBLICATIONS

1. **Reyes, G.** (2019, Oct.). From poverty to the lab: Navigating science amidst financial adversity. *Stories in Science*. [[LINK](#)]
2. **Reyes, G.** (2017, Nov.). Leave safe spaces alone. *Brown Daily Herald*. [[LINK](#)]

RESEARCH PRESENTATIONS

*Denotes equal contribution

1. **Reyes, G.**, et al. (Forthcoming: 2020, June). The “Future-Ready Graduate.” ICED Student Ambassador at the International Consortium for Educational Development Conference, Zurich, Switzerland.
2. **Reyes, G.**, Martinez, M., Wells, E., Wang, T., Sorets, T., Bergehella, A., Gonzalez, W., Dent, G., Linden, M. (2018, May). Are neurons making you racist? A systematic review of the neural correlates of racial bias. Oral presentation delivered at Brown University, Providence, RI.
3. **Reyes, G.***, Njoroge, C.*, Ashford, L.*, Sandstede, B. (2018, April). Intersectionality in the Brown Scientific Community: Exploring minority scientist’s antecedents to academic success. Poster presented at the Humans in STEM Conference at Yale University, New Haven, CT.
4. **Reyes, G.**, Welch, L. (2018, April). Picture this — or not? An objective exploration of mental imagery deficiency. Oral examination presented at the CLPS Honors Thesis Defense, Providence, RI.
5. **Reyes, G.**, Linden, M. (2018, May). Are neurons making you racist? A systematic review of the neural correlates of racial bias. Presentation delivered at the Theories in Action Conference, Providence, RI.
6. **Reyes, G.***, Njoroge, C.*, Ashford, L.*, Sandstede, B. (2017, May). Intersectionality in the Brown Scientific Community: Exploring minority scientist’s antecedents to academic success. Poster presented at the Race and Gender in the Scientific Community Symposium, Providence, RI.

WORKSHOP PRESENTATIONS

1. **Reyes, G.*** & Young, G.* (2019, January). Dealing with rejection, failure, and anxiety: How neuroscience can help foster a growth mindset. Presentation delivered at the 2019 Fortis Society Induction Ceremony, Marrakech, Morocco.
2. **Reyes, G.** (2018, April). Do I belong here? A GMS workshop on intentional and inclusive community building. Presentation delivered at the 2018 Gates Millennium Scholars Program Leadership Academy, Seattle, WA.
3. **Reyes, G.** & La F. (2017, April). Student advocacy. Presentation delivered at the 2017 Gates Millennium Scholars Program Leadership Academy, St. Louis, MO.

SCIENTIFIC RESEARCH EXPERIENCES

Graduate Research Assistant

Columbia | Zuckerman Mind Brain Behavior Institute

Aug. 2019 – Present

New York, NY

- Principal Investigator: Daphna Shohamy, Ph.D., neuroscience expert in learning & memory
- Exploring the role of episodic memory and associations on reward learning in adolescents across various socioeconomic backgrounds

Undergraduate Research Assistant

Department of Cognitive, Linguistic, and Psychological Sciences

Aug. 2017 – May 2018

Providence, RI

- Principal Investigator: Leslie Welch, PhD, expert in vision neuroscience
- Designed and coded experiment testing visual imagery in individuals with Aphantasia (the inability to think in images) using Psychopy, analyzed data using SPSS and MATLAB, and recruited and collected data from 130+ participants remotely

Psychological and Disability Research Intern

Teco Images Systems Co., Ltd.

May 2016 – Jul. 2016

Taoyuan City, Taiwan

- Spearheaded Project SPA: Support for People with Autism, an advocacy initiative to recruit and retain adults with disabilities in Taiwan, successfully employing 7 adults with autism at Teco
- Analyzed 100+ articles of scientific primary literature on autism exploring autism employment rates in competitive workspaces, factors that prohibit and support adults with disabilities from gaining employed

PROFESSIONAL EXPERIENCES IN EDUCATION

Internships and Career Success Graduate Intern

The Opportunity Network

Nov. 2019 – Present

New York, NY

- Creating Lab Placement Program matching pre-college students of color from low-income backgrounds into labs aligned with current scientific interests (including neuroscience, engineering, and biology)

Arthur Zankel Urban Fellow

Teachers College Office of Community Partnerships

Jun. 2019 - Present

New York, NY

- Meet biweekly with 8-grade students at Frederick Douglass Academy II to working on a data project creating a food map of healthy and unhealthy food in their area to present at the 2020 Zankel Showcase

Aspiring Leaders Program (ALP) Program Coordinator

Teaching Trust

Jul. 2018 – Jun. 2019

Dallas, TX

- Coordinated various programming for 25 graduate students to cultivate professional and academic skills to position them for success in their instructional leadership role at an urban school around the Dallas/Fort Worth area

People Operations BOLD Intern

Google, Inc.

May 2017 – Aug 2017

Mountain View, CA

- Collaborated with several stakeholders to create a flowchart that enables Google employees to identify optimal healthcare plans during Open Enrollment and serve as the foundation for an algorithm to assist in future decision-making for OE

Right to College Intern

May 2015 – Jul. 2015

CARA – College Access: Research and Action

New York, NY

- Recipient of Brown's Careers in the Common Good in New York City grant to organize and facilitate a 4-week Summer Institute training low-income, first-generation students in college admissions

LEADERSHIP EXPERIENCES IN SCIENCE & EDUCATION

Director of Co-Optation

Apr. 2018 – Jan. 2019

Fortis Society, Future Leaders Foundation Inc.

New York, NY

- Oversaw a council of 5 Fortis Members to review applications for induction into the Fortis Society — the first honors society for first-generation and/or low-income young professionals
- Attend bi-weekly meetings with all Directors to provide updates on respective Council work and provide recommendations to strengthen recruiting and review process

Racial Equitect Coordinator

Apr. 2017 – May 2018

New Scientist Collective, Brown University

Providence, RI

- Supervised an organization with 140+ students from underrepresented backgrounds in STEM

Talent Advisory Council Founder & Committee Member

Aug. 2015 – Apr. 2018

Future Global Leaders Fellows

New York, NY

- Recipient of international fellowship (3% acceptance rate) on the basis of academic merit and demonstrated leadership potential
- Created an admissions council with 8 recipients of the Future Global Leaders Fellowship to review ~100 applications from students worldwide to elect a new class of FGL Fellows

GMS Campus-Based Leader

Aug. 2016 – May 2018

Gates Millennium Scholars Program

Providence, RI

- Oversaw 90+ Brown University Gates Scholars by organizing, communicating, and implementing monthly social and academic events emphasizing community engagement and cohort bonding
- Facilitated and presented 2 interactive workshops to 60+ participants on the topics of student advocacy and cultivating inclusive spaces on college campuses

Executive Board Member

Aug. 2014 – May 2015

Brown University QuestBridge Chapter

Providence, RI

- Assisted in the organization of social and academic events for over 200 low-income students at Brown

TEACHING & MENTORING EXPERIENCES

Course Instructor

2019 - 2020: Zankel Fellowship - Health Science (20 students)

Spring 2018: GISP 0001: Neuroscience of Racism (co-taught with [Dr. Monica Linden](#); 7 students)

Undergraduate Teaching Assistant

Spring 2018: NEUR 2960: Neuro Graduate Statistics ([Drs. David Sheinberg](#) & [Monica Linden](#); 14 students)
Fall 2017: CLPS 0900: Statistics in Psychology ([Dr. Kathryn Sphoer](#); 46 students)
Spring 2017: CLPS 0040: Introduction to Cognitive Neuroscience ([Dr. Dima Amso](#); 47 students)

Undergraduate Academic Mentoring

2018: David Diaz (Yale University, Gates Scholar)
2018: Donovan Vu (University of Florida, Gates Scholar)
2018: Gregory Hill (Brown University, Gates Scholar)
2018: Malik Price (University of Southern California, Gates Scholar)
2018: Yair Gomez-Ortiz (Stanford University, Gates Scholar)
2018: Zabdiel Rothschild (Georgetown University, Gates Scholar)
2018: Arshad Baruti (Northwestern University, Gates Scholar)
2018: Aman Heyer (Yale University, Gates and QuestBridge National College Match Scholar)
2016: Jessica Tang (Yale University, QuestBridge National College Match Scholar)
2015: Gasira Timir (Grinnell College, QuestBridge National College Match Scholar)

SERVICE TO THE UNIVERSITY AND COMMUNITY

Dec. 2019 Zuckerman Institute Monthly Science Day Curiosity Experiment Demo (90+ visitors)
Nov. 2019 Brown University Alumni Admissions Interviewer (interviewed 11 students)
Nov. 2019 Washington Heights Expeditionary Learning School (WHEELS) College Admissions Counselor
Feb. 2019 Brown University Alumni Admissions Interviewer (interviewed 10 students)

SKILLS & HOBBIES

Programming: R, Python, LaTeX, SPSS, Excel

Experimental Design: PsychoPy, Tellab

Languages: Spanish (native), English (fluent), Japanese (beginner)

Hobbies: Films, Cooking, Hiking, Running, Writing