

## EDUCATION

- Ph.D.** *New York University, New York, NY* 2016—Present  
• Candidate for Ph.D. in Psychology (Social Psychology)  
• *Advisors:* Dr. David M. Amodio, Dr. Jay J. Van Bavel
- B.A.** *Carleton College, Northfield, MN* 2014  
• *Magna Cum Laude*  
• Cognitive Science (with *Distinction*)  
• Political Science (with *Distinction*)

## PUBLICATIONS

Zerr, C. L., **Berg, J. J.**, Nelson, S. M., Fishell, A. K., Savalia, N. K., & McDermott, K. B. (accepted). Learning efficiency: Identifying individual differences in learning rate and retention in healthy adults. *Psychological Science*.

Amodio, D. M., & **Berg, J. J.** (2018). Toward a multiple memory systems model of attitudes and social cognition. *Psychological Inquiry*, 29, 14-19. [pdf](#)

Gordon, E. M., Laumann, T. O., Gilmore, A. W., Newbold, D. J., Greene, D. J., **Berg, J. J.**, Ortega, M., Hoyt-Drazen, C., Gratton, C., Sun, H., Hampton, J. M., Coalson, R. S., Nguyen, A., McDermott, K. B., Shimony, J. S., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., Nelson, S. M., & Dosenbach, N. U. F. (2017). Precision functional mapping of individual human brains. *Neuron*, 95, 791-807. [link](#) [github](#) [neurovault](#) [openfmri](#)

Laumann, T. O., Snyder, A. Z., Mitra, A. M., Gordon, E. M., Gratton, C., Adeyemo, B., Gilmore, A. W., Nelson, S. M., **Berg, J. J.**, Greene, D. J., McCarthy, J. E., Tagliazucchi, E., Laufs, H., Schlaggar, B. L., Dosenbach, N. U. F., & Petersen, S. E. (2017). On the stability of BOLD fMRI correlations. *Cerebral Cortex*, 27, 4719-4732. [link](#)

Strand, J. F., Brown, V. A., Brown, H. E., & **Berg, J. J.** (2017). Keep listening: Grammatical context reduces but does not eliminate activation of unexpected words. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. Advance online publication. [link](#) [osf](#)

McDermott, K. B., Wooldridge, C., Rice, H. J., **Berg, J. J.**, & Szpunar, K. K. (2016). Visual perspective in remembering and episodic future thought. *The Quarterly Journal of Experimental Psychology*, 69, 243-253. [link](#)

## MANUSCRIPTS

Gilmore, A. W., Nelson, S. M., Laumann, T. O., Gordon, E. M., **Berg, J. J.**, Greene, D. J., Gratton, C., Nguyen, A. L., Ortega, M., Hoyt, C., Coalson, R. S., Schlaggar, B. L., Petersen, S. E., Dosenbach, N. U. F., & McDermott, K. B. (submitted). High-fidelity mapping of implicit memory retrieval in the parietal memory network.

Marek, S., Siegel, J. S., Gordon, E. M., Raut, R. V., Gratton, C., Newbold, D. J., Ortega, M., Laumann, T. O., Milller, D. B., Zheng, A., Lopez, K. C., **Berg, J. J.**, Coalson, R. S., Nguyen, A. L., Dierker, D., Van, A. N., Hoyt, C. R., McDermott, K. B., Norris, S. A., Shimony, J. S., Snyder, A. Z., Nelson, S. M., Barch, D. M., Schlaggar, B. L., Raichle, M. E., Petersen, S. E., Greene, D. J., & Dosenbach, N. U. F. (submitted). Spatial and temporal organization of the individual human cerebellum.

**Berg, J. J.**, Gilmore, A. W., & McDermott, K. B. (in preparation). The reliability of visual perspective during mental time travel.

## PRESENTATIONS

**Berg, J. J.**, Cao, D., Kleiman, Z., Matese, N. G., Wessel, M., & Amodio, D. M. (2018). *The influence of (social) value on person perception: An electrophysiological study*. Poster to be presented at Association for Psychological Science conference, San Francisco, CA.

**Berg, J. J.**, Cao, D., Kleiman, Z., Matese, N. G., Wessel, M., & Amodio, D. M. (2018). *Instrumental social value modulates early person perception: Reinforcement learning effects on the N170*. Poster presented at Social and Affective Neuroscience Society conference, Brooklyn, NY.

**Berg, J. J.**, & Amodio, D. M. (2018). *Attitude formation through instrumental reinforcement learning*. Poster presented at Society for Personality and Social Psychology conference, Atlanta, GA.

Laumann, T. O., Gordon, E. M., Gilmore, A. W., Newbold, D. J., Greene, D. J., **Berg, J. J.**, Ortega, M., Hoyt-Drazen, C., Gratton, C., Sun, H., Hampton, J. M., Coalson, R. S., Nguyen, A., McDermott, K. B., Shimony, J. S., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., Nelson, S. M., & Dosenbach, N. U. F. (2017). *Precision functional mapping of individual human brains*. Poster presented at Society for Neuroscience conference, Washington, DC.

Newbold, D. J., Laumann, T. O., Ortega, M., Hoyt-Drazen, C., Coalson, R. S., Nguyen, A., Hampton, J., Nielsen, A., Nelson, S. M., Gilmore, A. W., **Berg, J. J.**, Greene, D. J., Gordon, E. M., Gratton, C., Schlaggar, B. L., Petersen, S. E., Mitra, A., Raut, R., Snyder, A. Z., Dosenbach, N. U. F. (2017). *High-fidelity individual-subject resting state connectivity and task functional MRI demonstrate neuroplasticity induced by two weeks of upper extremity immobilization*. Poster presented at Organization for Human Brain Mapping conference, Vancouver, Canada.

**Berg, J. J.**, & Amodio, D. M. (2017). *The role of instrumental learning in attitude formation*. Poster presented at Association for Psychological Science conference, Boston, MA.

**Berg, J. J.**, Gilmore, A. W., & McDermott, K. B. (2016). *The reliability of visual perspective during mental time travel*. Poster presented at Psychonomic Society conference, Boston, MA.

McDermott, K. B., Zerr, C. L., & **Berg, J. J.** (2016). *Individual differences in learning efficiency*. Talk presented at Psychonomic Society conference, Boston, MA.

Gilmore, A. W., Nelson, S. M., Laumann, T. O., **Berg, J. J.**, Greene, D. J., Gordon, E. M., Nguyen, A. L., Ortega, M., Coalson, R. S., Schlaggar, B. L., Petersen, S. E., Dosenbach, N. U. F., & McDermott, K. B. (2016). *Characterizing parietal memory network responses under incidental memory task conditions in highly-sampled individual subjects using fMRI*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Gordon, E. M., Gary, B. S., Sweidan, R., Laumann, T. O., Greene, D. J., **Berg, J. J.**, Gilmore, A. G., McDermott, K. B., Petersen, S. E., Schlaggar, B. L., Dosenbach, N. U. F., & Nelson, S. M. (2016). *High-fidelity descriptions of the brain networks of individuals with and without Traumatic Brain Injury using fMRI*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Nelson, S. M., Laumann, T. O., Gilmore, A. W., **Berg, J. J.**, Greene, D. J., Gordon, E. M., Ortega, M., Nguyen, A., Hoyt-Drazen, C., Coalson, R. S., McDermott, K. B., Shimony, J. S., Snyder, A. Z., Schlaggar, B. L., Petersen, S. E., & Dosenbach, N. U. F. (2016). *High-fidelity mapping of individual human brain organization and function*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Seitzman, B. A., Laumann, T. O., Adeyemo, B., Gordon, E. M., Gilmore, A. W., **Berg, J. J.**, Ortega, M., Nguyen, A., Greene, D. J., McDermott, K. B., Nelson, S. M., Schlaggar, B. L., Dosenbach, N. U. F., & Petersen, S. E. (2016). *Common and unique topological variants: Individual differences in the functional organization of the resting human brain*. Poster presented at Society for Neuroscience conference, San Diego, CA.

Allen, B., Katz, G., Stevens, D. P., & **Berg, J. J.** (2016). *The dynamics of accuracy in campaign advertising and its effects*. Paper presented at American Political Science Association conference, Philadelphia, PA.

Ortega, M., Laumann, T. O., Hoyt-Drazen, C., Nguyen, A. L., Coalson, R. S., Koller, J. M., Shimony, J. S., Greene, D. J., **Berg, J. J.**, Gilmore, A. G., McDermott, K. B., Nelson, S. M., Petersen, S. E., Schlaggar, B. L., & Dosenbach, N. U. F. (2016). *High-fidelity individual connectomes reveal successful neuroplasticity in perinatal stroke*. Poster presented at Organization for Human Brain Mapping conference, Geneva, Switzerland.

Stevens, D. P., Allen, B., **Berg, J. J.**, & Katz, G. (2016). *(Mis)information and the dynamics of advertising claims*. Paper presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.**, Allen, B., & Stevens, D. P. (2015). *All the sights and sounds: Audiovisual aspects of political advertisements during the 2008 US presidential campaign*. Paper presented at American Political Science Association conference, San Francisco, CA.

Strand, J., Simenstad, A., **Berg, J. J.**, & Slote, J. (2014). *Grammatical context restricts lexical activation in early stages of spoken word recognition*. Poster presented at Psychonomic Society conference, Long Beach, CA.

Allen, B., **Berg, J. J.**, & Stevens, D. P. (2014). *(Mis)information and the electorate: The dynamics and individual-level effects of political advertising claims*. Paper presented at American Political Science Association conference, Washington, DC.

**Berg, J. J.** (2014). *Fear and loathing in foreign policy: Examining the influence of emotion on crisis response*. Poster presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.**, Allen, B., & Stevens, D. P. (2014). *(Mis)information and the electorate: How political ads' claims influence political knowledge and turnout*. Paper presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.**, & Koza, K. (2014). *'Til death do us participate: The impact of mortality salience on feelings of civic duty and participatory intentions*. Poster presented at Midwest Political Science Association conference, Chicago, IL.

**Berg, J. J.** (2013). *Politics: A continuation of war by other means?* Poster presented at Midwest Political Science Association conference, Chicago, IL.

## HONORS

Student Senators Council Conference Funding Award (New York University)	2018
National Science Foundation Graduate Research Fellowship Program: Honorable Mention	2017
Henry M. MacCracken Fellowship (New York University)	2016—Present
Engberg Fellowship (New York University)	2016
Phi Beta Kappa (Carleton College)	2014
Roy O. Elveton Prize (Carleton College)	2014
Distinction for Cognitive Science Senior Thesis (Carleton College)	2014
Distinction for Political Science Senior Thesis (Carleton College)	2014
Sigma Xi (Carleton College)	2014
Dean's List (Carleton College)	2013
ThinkSwiss Research Scholarship (The Swiss Confederation)	2013
Internship Endowment Scholarship (Carleton College)	2013
Writing Portfolio Award (Carleton College)	2012
Humanities Center Student Research Assistant Award (Carleton College)	2011

## TEACHING EXPERIENCE

<b>Teaching Assistant</b> , Intermediate Graduate Statistics, New York University • Overall evaluation: 4.8 / 5.0 (SD: 0.42)	Fall 2017
<b>Guest Lecturer</b> , Research Methods in Environmental Studies, Carleton College	Spring 2014
<b>Prefect (Teaching Assistant)</b> , Methods of Political Research, Carleton College	Spring 2014
<b>Prefect (Teaching Assistant)</b> , Methods of Political Research, Carleton College	Winter 2014
<b>Prefect (Teaching Assistant)</b> , Methods of Political Research, Carleton College	Fall 2013
<b>Teaching Assistant</b> , Media and Politics, Carleton College	Fall 2012

## MENTORING EXPERIENCE

<b>Ibitayo Awoyinfa</b> , Undergraduate Research Assistant, New York University	Spring 2018—Present
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<b>D. Joe Alves</b> , Master's Student, New York University	Fall 2017—Present
<b>Melissa Wessel</b> , Master's Student, New York University	Fall 2017—Present
<b>Roy Sayegh</b> , Master's Student, New York University	Spring 2017—Present
<b>Nicholas Matese</b> , Master's Student, New York University	Fall 2016—Present
<b>Sadia Zaidy</b> , Master's Student, New York University	Spring 2017
<b>Roy Sayegh</b> , Master's Student, New York University	Fall 2016—Spring 2017
<b>Meredith Mannix</b> , Undergraduate Research Assistant, New York University • Dean's Undergraduate Research Fund research grant recipient	Fall 2016

## PROFESSIONAL & DEPARTMENTAL SERVICE

<b>Class Representative</b> , Social Psychology Doctoral Program, New York University	2016
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## EMPLOYMENT

<b>Research Technician</b> , Memory and Cognition Lab, Washington University in St. Louis	2014—2016
<b>Lab Assistant</b> , Language and Cognition Lab, Carleton College	2014
<b>Lab Assistant</b> , Perception Lab, Carleton College	2013—2014
<b>Prefect (Teaching Assistant)</b> , Department of Political Science, Carleton College	2013—2014
<b>Visiting Research Fellow</b> , Institute of Political Science, University of Zürich	2013
<b>Research Assistant</b> , Department of Political Science, Carleton College	2011—2013
<b>Intern</b> , Inter-university Consortium for Political and Social Research (ICPSR)	2012

## REFERENCES

### Dr. Barbara Allen

- Professor, Department of Political Science, Carleton College
- [ballen@carleton.edu](mailto:ballen@carleton.edu)

### Dr. David M. Amodio

- Faculty of Social and Behavioural Sciences, University of Amsterdam
- Associate Professor, Department of Psychology, New York University
- Associate Professor, Center for Neural Science, New York University
- [david.amodio@nyu.edu](mailto:david.amodio@nyu.edu)

### Dr. Nico U. F. Dosenbach

- Assistant Professor, Department of Neurology, Washington University in St. Louis
- [dosenbachn@neuro.wustl.edu](mailto:dosenbachn@neuro.wustl.edu)

**Dr. Kathleen M. Galotti**

- William H. Laird Professor of Cognitive Science, Carleton College
- Director, Department of Cognitive Science, Carleton College
- [kgalotti@carleton.edu](mailto:kgalotti@carleton.edu)

**Dr. Kathleen B. McDermott**

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- [kathleen.mcdermott@wustl.edu](mailto:kathleen.mcdermott@wustl.edu)