**Nicholaus P. Brosowsky**

4303 James Hall, Brooklyn College

2900 Bedford Avenue

Brooklyn, NY 11210

nbrosowsky@gradcenter.cuny.edu

**Research Areas of Interest**

Attention, cognitive control, human performance, and audition

**Education**

2014-2019 The Graduate Center, City University of New York

Expected: Ph.D. in Psychology – Cognition, Language, and Development

2012-2014 University of Manitoba (Winnipeg, MB Canada)

M.A. in Psychology – Brain and Cognitive Sciences

Thesis: Attentional capture by sound disappearance (2014)

2009-2012 University of Manitoba (Winnipeg, MB Canada)

B.A. (Honours) in Psychology

Thesis: The scale illusion revisited: musical expertise and hidden melody recognition (2012)

**Awards, Distinctions and Fellowships**

2014-2019 Graduate Center Fellowship, CUNY Graduate Center

2013-2014 Alexander Graham Bell Graduate Scholarship Award, National Sciences and Engineering Research Council of Canada

* 1. University of Manitoba Graduate Fellowship, University of Manitoba

2012 Canadian Psychological Association: Certificate of Academic Excellence

2012 The Ten Have Research Award, University of Manitoba

The Ten Have Award is awarded annually to the student in 4th year honours whose thesis is judged to be the most outstanding that year.

2011 Psychology Undergraduate Research Experience (PURE) Award, University of Manitoba

Includes funding for 4 months of full-time employment in a laboratory under direct supervision of a Psychology faculty member.

**Publications**

Alards-Tomalin, D., **Brosowsky, N.P.** & Mondor, T.A. (In Press), Auditory statistical learning: Predictive frequency information affects the deployment of contextually-mediated attentional resources. Journal of Cognitive Psychology

**Brosowsky N.P.**, & Parshina, O. (2017), Using the QALMRI Method to Scaffold Reading of Primary Sources in A. Schwartz, C. Shane-Simpson, P.J. Brooks, & R. Obeid (Eds.) How We Teach Now: The GSTA Guide to Student-Centered Teaching

Crump, M.J.C., **Brosowsky N.P.**, & Milliken, B. (2017), Reproducing the location-based context-specific proportion congruent effect for frequency unbiased items: A reply to Hutcheon & Spieler (2016). Quarterly Journal of Experimental Psychology, 70(9), 1792-1807.

**Brosowsky N.P.**, & Crump, M.J.C. (2016), Context-specific attentional sampling: Intentional control as pre-requisite for contextual control. Consciousness and Cognition, 44, 146-160.

**Brosowsky N.P.**, & Mondor, T.A. (2016), Multistable perception of ambiguous melodies and the role of musical expertise. The Journal of the Acoustical Society of America, 140(2), 866-877.

**Brosowsky, N.P.,** & Mondor, T.A. (2014). Attentional capture by sound disappearance. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), Proceedings of the 36th Annual Conference of the Cognitive Science Society (pp. 1946-1951). Austin, TX: Cognitive Science Society.

**Presentations**

**Brosowsky, N.P.** & Crump, M.J.C. (November, 2017), Same context, different control: Flexibly shifting between context-specific control settings.Poster presented at the 58th annual meeting of the Psychonomic Society, Vancouver, BC, Canada.

**Brosowsky N.P.** & Crump, M.J.C. (March, 2017), Learning to selectively ignore distracting information. Poster presented at the 2017 annual meeting of the Eastern Psychological Association, Boston, MA.

**Brosowsky N.P.** & Crump, M.J.C. (November, 2016), Long(er)-term item-specific Gratton effects. Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.

**Brosowsky N.P.**, Behmer, L.P. & Crump, M.J.C. (May, 2016), How typists talk to their fingers: Evidence for word-level verbal control of skilled action sequences. Poster presented at International Meeting of the Psychonomic Society, Granada, Spain.

Crump, M.J.C. & **Brosowsky N.P.** (May, 2016), Context-Specific Proportion Congruent Effects for Frequency Unbiased Items: Novel Extensions and Analyses of Reproducibility. Poster presented at International Meeting of the Psychonomic Society, Granada, Spain.

**Brosowsky N.P.**, & Crump, M.J.C. (March, 2016), Contextual control over stimulus-response sets. Poster presented at the 2016 annual meeting of the Eastern Psychological Association, New York, NY.

**Brosowsky N.P.**, & Crump, M.J.C. (November, 2015), Contextual control of attentional sampling: Exploring the role of volition.Poster presented at the 56th annual meeting of the Psychonomic Society, Chicago, IL.

**Brosowsky N.P.**, & Crump, M.J.C. (March, 2015), Stimulus-driven attentional cuing of attentional control settings: Evidence for generalization of item-specific control in a Flanker task. In Kelly Doedert (chair) in Cognitive papers: Attention and Perception. Symposium conducted at the 2015 annual meeting of the Eastern Psychological Association, Philadelphia, PA.

**Brosowsky N.P.** & Mondor, T.A. (July, 2014). Attentional capture by sound disappearance. Poster presented at 36th Annual Conference of the Cognitive Science Society, Quebec City, QC, Canada.

**Brosowsky N.P.**& Mondor, T.A. (November, 2012). The scale illusion revisited: Hidden melody recognition and musical expertise. Poster presented at the annual meeting of the Auditory Perception Cognition and Action, Minneapolis, MN.

**Research Experience**

2014- Human Performance and Cognition Laboratory, Dr. Matt Cump

Brooklyn College, CUNY

* 1. Auditory Perception and Cognition Laboratory, Dr. Todd Mondor

University of Manitoba

2011-2012 Research Assistant, Auditory Perception and Cognition Laboratory, Dr. Todd Mondor

University of Manitoba

**Teaching Experience**

2017 Adjunct Instructor, Cognitive Psychology

Brooklyn College, CUNY

2014-2017 Adjunct Instructor, Experimental Psychology

Brooklyn College, CUNY

2015 Adjunct Instructor, Introduction to Psychology

University of Manitoba

* 1. Lab Instructor, Measurement and Assessment (3rd year undergraduate statistics)

University of Manitoba

* 1. Teaching Assistant, Introduction to Psychology

University of Manitoba

2012-2013 Grader/Marker, Research in Cognitive Psychology

University of Manitoba

2001-2014 Private Music Instructor, Winnipeg, MB

**Professional Development**

2016 **The Scholarship of Teaching and Learning Writing Workshop**  
Society for the Teaching of Psychology   
Decatur, GA

2016 **15th Neural Computation and Psychology Workshop**   
Contemporary Neural Network Models: Machine Learning, Artificial Intelligence, and Cognition   
Philadelphia, PA

**Computer Skills**

Data Analysis: R, SPSS, SAS, Matlab

Experimental Design: HTML, Javascript, CSS, LiveCode, E-Prime, PsychoPy

Adobe Audition, Adobe Photoshop, Adobe Illustrator

**Academic References**

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| **Dr. Matthew Crump**  Associate Professor  Brookly, College  Phone: 718.951.5000 x6068  Email: mcrump@brooklyn.cuny.edu |
| **Dr. Todd Mondor**  Dean of Graduate Studies  Professor  University of Manitoba  Phone: 204.474.9887  Email: todd.mondor@ad.umanitoba |