## Bianca Moravec Sumutka, Ph.D.

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### **Education and Professional Experience**

2020-present Queens University of Charlotte Charlotte, NC

Assistant Professor for Psychology

2018-2020 Queens University of Charlotte Charlotte, NC

Visiting Assistant Professor for Psychology

2017-2018 Queens University of Charlotte Charlotte, NC

Adjunct Professor for Psychology and General Education

2017-2018 Lynchburg College Lynchburg, VA

Adjunct Professor for Psychology

2011-2017 Lynchburg College Lynchburg, VA

Associate Professor

Chair, Department of Psychology (Fall 2013-Spring 2017)

Student-Faculty Research Coordinator (Fall 2015-Spring 2017)

Affiliate Faculty, Doctor of Education in Leadership Studies

2005-2011 Lynchburg College Lynchburg, VA

Assistant Professor

2003- 2005 Haskins Laboratory New Haven, CT

Postdoctoral fellow

2001-2003 The Pennsylvania State University University Park, PA

Ph.D., Psychology, Cognitive Psychology

Thesis: Lexical Parsing Strategies in Two Languages: Constraints on

Language Selection in Word Recognition

1998-2001 The Pennsylvania State University University Park, PA

M.S., Psychology, Cognitive Psychology

Thesis: The Role of Orthographic Rimes in English Word Recognition

1994 – 1998 Loyola College Baltimore, Maryland

B.A., Psychology, Summa Cum Laude Minors: Mathematical Sciences, Spanish

#### Awards received

Phi Beta Kappa, Phi Kappa Phi, Psi Chi, Sigma Delta Pi, NIH Summer Internship Program

## **Research Experience**

2003 Fall – 2005 Summer Haskins Laboratories New Haven, CT

Postdoctoral Fellow

Susan Brady, Ph.D. – This current project examines vocabulary knowledge in late elementary school aged children and how this knowledge influences decoding efficiency for familiar words seen in print for the first time.

## 2002 Fall –2003 Spring The Pennsylvania State University University Park, PA Research Assistant

Judith Kroll, Ph.D. – Conducted a study looking at the differences in English word production and recognition between native speakers of English and proficient non-native speakers of English. Assisted in the management of the Cognition and Language Laboratory.

## 2002 Spring The Pennsylvania State University University Park, PA

Research Assistant

Judith Kroll, Ph.D. – Conducted a translation elicitation study to find cognate norms for Dutch words. In addition, I conducted a study looking at the differences in English word production between Dutch-English bilinguals and native speakers of English.

## 2000 Summer Carnegie Mellon University Pittsburgh, PA

Summer Student

ACT-R Summer School and Workshop – Learned about the ACT-R Architecture and completed a small modeling project. Gave a student presentation during the workshop.

## 2000 Spring The Pennsylvania State University University Park, PA

Research Assistant

Deborah Kelemen, Ph.D. – Assisted with an adult study looking at objects and artifact categories. Tested children in a study looking at the relation between functional categorization and Functional Fixedness.

# 1998 Fall – 2001 Spring The Pennsylvania State University University Park, PA Research Assistant

Lael Schooler, Ph.D. – Worked to create an ACT-R model of lexical decision and conducted a study looking at neighborhood effects in English word recognition.

## 1998 Spring – 1998 Summer National Institute on Drug Abuse Baltimore, MD Student Intern/Research Assistant

Monique Ernst, MD, Ph.D. – Interviewed and tested children with ADHD using the Wisconsin Card Sorting Test, an N-Back memory task and other cognitive tasks. Assisted in researching for and writing papers.

### **Teaching Experience**

## Queens University of Charlotte, Charlotte, NC

PSY 101 General Psychology Fall 2017, Fall 2019, Fall 2021, & Fall 2022 (seated); & Fall 2020 (synchronous online)

QLC 230 Communicating Across Boundaries Fall 2017

QLC 130 Mind, Body, and Culture Spring 2018, Spring 2019, Spring 2022, & Spring

2023 (seated), Spring 2020 (moved to

synchronous online), Spring 2021 (hybrid)

PSY 389 Biological Psychology Spring 2018 (seated)

QLC 230 Irrationally Rational Fall 2018 & Fall 2019 (seated)

PSY 280 Health Psychology Fall 2018, Fall 2021, & Fall 2022 (seated);

Fall 2019 & Fall 2020 (asynchronous online)

PSY 326 Cognitive Psychology Fall 2018 (seated)

PSY 210 Developmental Psychology Spring 2019 & Spring 2023 (seated)

PSY 251 Psychology of Personality Spring 2019 & Spring 2022 (asynchronous

online); Spring 2020 (moved to synchronous online); Spring 2021(synchronous online);

Fall 2022 (seated)

QLC 175 Exploring Connections Spring 2019 (seated) & Spring 2020 (moved to

synchronous online)

PSY 200 Information Literacy Spring 2020 (moved to synchronous online);

Spring 2021 (hybrid); Spring 2022 & Spring

2023 (seated)

Lynchburg College, Lynchburg, VA\*

PSYC 103 General Psychology Fall 2005 PSYC 241 Developmental Psychology Fall 2005

PSYC 274 Statistics for Psychologists Fall 2005-Fall 2016 PSYC 104 General Psychology Spring 2006-2016 PSYC 306 Theories of Personality Spring 2006-2011

PSYC 344 Cognitive Psychology Fall 2006-2015, Spring 2017

PSYC 344L/376 Cognitive Psychology Lab Fall 2006-2015 PSYC 283/370/397 Independent Research Spring 2007-2015

PSYC 475 Research Capstone I

PSYC 476 Research Capstone II

PSYC 106L General Psychology Lab

PSYC 103 General Psychology (Online)

PSYC 105L General Psychology Lab (Online)

PSYC 104 General Psychology (Online)

PSYC 106L General Psychology (Online)

PSYC 106L General Psychology Lab (Online)

Spring 2018

PSYC 106L General Psychology Lab (Online)

Spring 2018

\*all courses taught were seated unless otherwise noted

## The Pennsylvania State University, University Park, PA

Introductory Psychology Fall 1998 (20 Hours) Taught three 50 minute recitation sections

Developmental Psychology Spring 1999 - Fall 1999

(20 Hours) Taught three 50 minute recitation sections during Spring semester. Coordinated weekly recitation sections and taught one 50 minute recitation section during Fall semester.

Research Methods Fall 2000

(20 Hours) Taught two one hour and fifty minute recitation section. Graded and consulted on research proposals.

Cognitive Psychology Spring 2001

(10 Hours) Responsible for writing exams and grading homework and in class assignments. Maintained a class web page and held review sessions before exams.

Industrial/ Organizational Psychology Spring 2001

(10 hours) Responsible for grading thought papers, extra credit, and coordinating exam materials.

Introduction to Perception Fall 2001

(20 hours) Responsible for writing exams and grading extra credit papers and assignments. Maintained a web page containing sites relevant to different perceptual phenomena.

Neurological Bases of Human Behavior Fall 2002

(10 hours) Responsible for helping to write exams and provide extra help to students.

#### **Publications**

Sumutka, B. M., Halsted, L., & Gamez, M. S. (2023). The effect of attitudes toward masks on group formation. *Journal of Social Psychology Research*, 2(1), 11–26. https://doi.org/10.37256/jspr.2120232064

Sumutka, B. M., Johnson, N. D., Daniel, J. S., Samson, J. E., & Nicholson, S. M. (2022). Scaffolding scholars: Intentional writing programming for undergraduates across the research course sequence. In H. Scherschel & D. S. Rudmann (Eds.) *Teaching Tips* (7<sup>th</sup> ed., p. 37). Society for the Teaching of Psychology. https://teachpsych.org/ebooks/teachingtips7

Barnhill, G., Sumutka, B., Polloway, E., Lee, E. (2014). Personnel Preparation Practices in ASD: A Follow-Up Analysis of Contemporary Practices. *Focus on Autism and Other Developmental Disabilities*, 29.

- Barnhill, G., Polloway, E., & Sumutka, B. (2011). Autism Spectrum Disorders: A Survey of Personnel Preparation Practices. *Focus on Autism and Other Developmental Disabilities*, 26, 75-86.
- Kroll, J.F., Sumutka, B., & Schwartz, A. (2005). A cognitive view of the bilingual lexicon: Reading and speaking words in two languages. *International Journal of Bilingualism*, 9, 27-48.
- Ernst, M.A., Cookus, B.A., & \*Moravec, B.C. (2000). Pictorial instrument for children and adolescents (PICA-III-R). *Journal of the American Academy of Child and Adolescent Psychiatry*, 39, 94-99.

#### **Presentations**

- Sumutka, B. M., Halsted, L., & Gamez, M. S. (2022, March 23-26). *The effect of attitudes toward masks on group formation*. [Oral presentation]. Southeastern Psychological Association Conference.
- Sumutka, B. M., Johnson, N. D., Daniel, J. S., Samson, J. E., & Nicholson, S. M. (October, 2021). Scaffolding scholars: Intentional writing programming for undergraduates across the research course sequence. Poster Presented Virtually at the Annual Conference on Teaching for the Society for the Teaching of Psychology.
- Sumutka, B. (February, 2011) *Multitasking and Memory: What are the costs of classroom distractions?* Poster Presented at the Lilly Conference, Greensboro, North Carolina.+
- Sumutka, B., Brady, S., & Scarborough, H., (2005, June). *The role of vocabulary knowledge in decoding new words*. Interactive Paper presentation at the Twelfth annual meeting of the Society for the Scientific Study of Reading (TripleSR), Toronto, Ontario, Canada.
- Sumutka, B., & Kroll, J., (2004, July). Lexical parsing strategies in bilinguals: Evidence for the acquisition of second language processing preferences. Poster presented at the Fourth International Conference of the Mental Lexicon, Windsor, Ontario, Canada.
- Sumutka, B., Kroll, J., de Groot, A., & Borgwaldt, S. (2002, October). *Lexical parsing in monolingual and bilingual speakers*. Poster presented at the Third International Conference of the Mental Lexicon, Banff, Alberta, Canada.
- Kelemen, D., Grobman, K., & Sumutka, B.M. (2000, July). *The development of reasoning about function*. Paper presented at the International Conference of Infant Studies, Brighton, UK.
- <sup>1\*</sup>Moravec, B.C., Kourosh, A.S., Cookus, B.A., London, E.D., & Ernst, M. (1998, August). *Neurocognitive performance in adolescents at risk for substance abuse.* Poster presented at the National Institutes of Health Summer Research Program Poster Day '98, Bethesda, Maryland.
- +Co-first place poster at the Lilly Conference

#### **Invited Presentations**

<sup>\*</sup> Surname prior to June 1999

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- Panel Member, Harford County AAUW Judith Resnik Award 25th Anniversary Ceremony (April 2011)
- Guest Speaker, *Central Virginia Governor's School* (Summer 2008, Summer 2009, Summer 2010, Summer 2011, Summer 2012)
- Sumutka, B. (2003, October). Lexical parsing strategies in bilinguals: Constraints on language selection in word recognition. Invited talk, University of Connecticut Psychology and Linguistics Seminar.

### **On Campus Presentations (Lynchburg)**

May I Have Your Attention Please? Why Sometimes We Ignore the 800 lb. Gorilla in the Room. Lynchburg College Science Gang Lecture (April 2007).

## **Supervised Student Presentations**

- Thamatur, A. (April, 2023). A Qualitative Analysis of Tik Tok Posts from Individuals with Parosmia Post COVID. Poster presented at Marking Excellence, Charlotte, North Carolina.
- Thamatur, A. (December, 2022). A Qualitative Analysis of Tik Tok Posts from Individuals with Parosmia Post COVID. Paper presented at the State of North Carolina Undergraduate Research and Creativity Symposium (SNCURCS), Wilmington, North Carolina.
- Healy, A. & Barker, L. (April, 2020). *Fame: Who's Hot and Who's Not.* Poster presented virtually at Marking Excellence, Charlotte, North Carolina.
- Albert, L. (April, 2017). *The Effects of Studying Abroad on Second Language Acquisition*. Paper presented at the Twentieth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Tarpley, N. (April, 2017). *The Effect of Implicit Attitudes on Racial Categorization*. Poster presented at the Twentieth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Suobo, A. (April, 2017). *Peer Evaluation: Its Effect on Writing and Possible Friendships Outside the Classroom.* Poster presented at the Twentieth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Gerke, B., Redway, E., Piraino, N. (April, 2014). *The Effect of Multitasking and Technology on Memory Recall and Recognition*. Paper presented at the Virginia Psychological Association Conference, Norfolk, Virginia
- Gerke, B., Redway, E., Piraino, N. (April, 2014). *The Effect of Multitasking and Technology on Memory Recall and Recognition*. Paper presented at the Seventeenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Kienzle-Pappalardo, S. (April, 2013). *The Effect of SML Good Neighbors Summer Enrichment Camp on Reading Levels*. Paper presented at the Virginia Psychological Association Conference, Richmond, Virginia

- Kienzle-Pappalardo, S. (April, 2013). *The Effect of SML Good Neighbors Summer Enrichment Camp on Reading Levels*. Paper presented at the Sixteenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Gregory, M., and Hagen, N. (April 2013). *The Effects of Multitasking on Memory*. Paper presented at the Virginia Psychological Association Conference, Richmond, Virginia
- Gregory, M., and Hagen, N. (April 2013). *The Effects of Multitasking on Memory*. Paper presented at the Sixteenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Jeffries, A. (2012, April). *Memory and Multitasking*. Poster presented at the Virginia Psychological Association Conference, Norfolk, Virginia.
- Zeigler, N. (2012, April). *Effects of Multitasking and Technology on Memory*. Poster presented at the Virginia Psychological Association Conference, Norfolk, Virginia.
- Jeffries, A. (2012, April). *Memory and Multitasking*. Poster presented at the Fifteenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Zeigler, N. (2012, April). *Effects of Multitasking and Technology on Memory*. Poster presented at the Fifteenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Ricciardelli, T. (2011, April). The Effect of Essential Oils Peppermint and Rosemary on the Olfactory Sense and Whether the Effects Have a Significant Effect on Improving Memory. Poster presented at the Virginia Psychological Association Conference, Hot Springs, Virginia.
- Ricciardelli, T. (2011, April). *The Effect of Essential Oils Peppermint and Rosemary on the Olfactory Sense and Whether the Effects Have a Significant Effect on Improving Memory.*Poster presented at the Fourteenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Johnson, K. (2010, April). Do Second Language Learners Gain the Same Cognitive Benefits as Bilinguals? Poster presented at the Virginia Psychological Association Conference, Norfolk, Virginia.
- Johnson, K. (2010, April). *Do Second Language Learners Gain the Same Cognitive Benefits as Bilinguals?* Poster presented at the Thirteenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Borchick, T. (2009, April). *Are Smell and Sex Related? The Answer May be Right Under our Noses*. Paper presented at the Virginia Psychological Association Conference, Williamsburg, Virginia.\*
  - \*Winner of the Fred Rowe best Undergraduate research paper award.
- Borchick, T. (2009, April). Are Smell and Sex Related? The Answer May be Right Under our Noses. Paper presented at the Twelfth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Roskoski, M., & Yates, E. (2009, April). *Recognition Memory: The Effects of Warnings on False Memories*. Paper presented at the Virginia Psychological Association Conference, Williamsburg, Virginia.

- Roskoski, M., & Yates, E. (2009, April). *Recognition Memory: The Effects of Warnings on False Memories*. Paper presented at the Twelfth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Green, W. & Luedara, H., (2008, April). *How Do We Read Jumbled Words:*An Examination of Transposed-Letter Effects. Paper presented at the Virginia Psychological Association Conference, Charlottesville, Virginia.
- Green, W. & Luedara, H., (2008, April). *How Do We Read Jumbled Words:*An Examination of Transposed-Letter Effects. Poster presented at the Eleventh Annual Student Scholar Showcase, Lynchburg, Virginia.
- Gurney, M., (2008, April). *To Remember or Not to Remember*. Poster presented at the Eleventh Annual Student Scholar Showcase, Lynchburg, Virginia.
- Kuhnley, L. & Luedara, H., (2007, April). *How Do We Read Jumbled Words:*An Examination of Transposed-Letter Effects. Paper presented at the Virginia Psychological Association Conference, Richmond, Virginia.
- Kuhnley, L. & Luedara, H., (2007, April). *How Do We Read Jumbled Words:*An Examination of Transposed-Letter Effects. Poster presented at the Tenth Annual Student Scholar Showcase, Lynchburg, Virginia.
- Parks, E., (2007, April). Perceived Desirability of Given Names: Identifying a Relationship Between Given Names and Associated Personality Traits. Paper presented at the Virginia Psychological Association Conference, Richmond, Virginia.
- Parks, E., (2007, April). Perceived Desirability of Given Names: Identifying a Relationship Between Given Names and Associated Personality Traits. Poster presented at the Tenth Annual Student Scholar Showcase, Lynchburg, Virginia.

#### **Supervised Student Honors Theses**

- Albert, L. *The Effects of Studying Abroad on Second Language Acquisition*. Defended March, 2017 for Honors in Psychology: Highest Honors.
- Kienzle-Pappalardo, S. *The Effect of SML Good Neighbors Summer Enrichment Camp on Reading Levels*. Defended March, 2013 for the Westover Honors Program.
- Stelling, A. *False Memory Creation Based on Gender Stereotypes*. Defended March, 2012 for the Westover Honors Program.\*
- \*Co-winner of Westover Thesis award.
- Ricciardelli, T. *The Effect of Essential Oils Peppermint and Rosemary on the Olfactory Sense and Whether the Effects Have a Significant Effect on Improving Memory*. Defended May, 2011 for the Westover Honors Program.
- Borchick, T., *Are Smell and Sex Related? The Answer May be Right Under our Noses.* Defended April, 2009 for Honors in Psychology: Highest Honors.
- Parks, E., Perceived Desirability of Given Names: Identifying a Relationship Between Given Names and Associated Personality Traits. Defended April, 2007 for Honors in Psychology: High Honors.

#### **Grants and Awards**

## Fall 2002 – College of the Liberal Arts Research and Graduate Studies Office (RGSO) Travel Award

Award for conference travel to the Third International Conference on the mental Lexicon in Banff, Alberta, Canada.

### Fall 2002- Don A. Trumbo Psychology Department Student Research Fund

Additional departmental funds for conference travel to the Third International Conference on the mental Lexicon in Banff, Alberta, Canada.

## Fall 2002 – RGSO Dissertation Support Award (\$1,000 from the College of Liberal Arts and \$250 from the Department of Psychology)

Award for travel expenses and participant payment related to completion of the dissertation. **Service** 

#### Penn State

Ad Hoc Reviewer for the International Journal of Bilingual Education and Bilingualism

Graduate Student Representation, Penn State, Search Committee for a Faculty Position in Cognitive Neuroscience (2002-2003)

Graduate Student Representative, Penn State, Neuroscience Speaker Series

Ad Hoc Abstract Reviewer for the Second Language Research Forum (2004)

### **Lynchburg College**

Co-advisor, Lynchburg College *Psi Chi* (Fall 2005-Spring 2017)

Advisor, Lynchburg College *Circle K* (Fall 2005-Spring 2014)

Member, Lynchburg College *Phi Beta Kappa Committee* (Fall 2005-Spring 2017)

Freshman Advising (Fall 2006-Spring 2011, Fall 2015-Spring 2017)

Member, Lynchburg College *Animal Use and Care Committee* (Fall 2006-Spring 2009; Fall 2012-Present); Vice-Chair (Fall 2007-Spring 2008), Chair (Fall 2008-Spring 2009)

Member, Lynchburg College *Student Scholar Showcase Committee* (Fall 2006-Spring 2017); Chair (Fall 2015-Spring 2017)

Member, Lynchburg College Freshman Common Reading Committee (2007-2010)

Interviewer, Lynchburg College, Scholarship Competition (Fall 2005-Spring 2017)

IRB Proposal Reviewer, Central Virginia Governor's School for Science and Technology (Fall 2005, Fall 2006, Fall 2008, Fall 2009, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2015, Fall 2016)

Judge, Central Virginia Regional Science Fair (March 2006 and March 2007)

Judge, Virginia Psychological Association Conference (April 2007, April 2008, April 2010)

Moderator, Virginia Psychological Association Conference (April 2008, April 2012)

Member, Sociology Search Committee (Spring 2008)

Member, Math Search Committee (Spring 2008)

Member, Accounting Search Committee (Spring 2012-Spring 2015)

Member, Nursing Search Committee (Spring 2015-Spring 2016)

Member, Associate Dean Search Committee (Spring 2015)

Member, V.P. and Dean for Academic Affairs Search Committee (Spring 2015-Fall 2015)

Member, Marketing Search Committee (Fall 2015-Spring 2016)

Member, Statistics and Data Sciences Search Committee (Spring 2017)

Ad Hoc Reviewer for *The Mental Lexicon* (2008)

Member, English Master's Thesis Committee (Jim Cox 2008, Elizabeth Linehan, 2009)

Member, *Political Science Major Honors Committee*, Anna Piddubna (2011)

Member, Westover Honor's Thesis Committee (Elizabeth Ptak 2009, Laura Davis 2010, Jenna Jewell 2010, Mark Reiner 2011, Kaitlin Coburn 2011, Tara Ricciardelli 2011 (Chair), Arianna Stelling 2012 (Co-Chair), Megan Johnson 2013, Shelby Kienzle-Pappalardo, 2013 (Chair))

Member, *Doctor of Education in Leadership Studies Dissertation Committee* (Lisa DeJarnette 2014, Oscarlyn Elder 2016)

Speaker, Admitted Students Day (Spring 2010)

Member, Sommerville Scholar and Hill Award Committees (Fall 2008 and Spring 2009)

Reviewer, NSF Dissertation Enhancement Grant (Spring 2009, Fall 2009)

Reviewer, LC General Education Oral Assessment (Spring 2009-Spring 2017)

Faculty Mentor, *Cheerleading*, (Spring 2009-Spring 2017)

Member, Core Goals Group (Fall 2009)

Member, LCSR Proposal Reviewer Group (Fall 2012-Spring 2017)

Chair, IRB (Fall 2010-Spring 2011)

Chair, *Educational Policies Committee* (Fall 2011), Vice-Chair (Fall 2010-Spring 2011), Member (Fall 2009-Spring 2010)

#### **Queens University of Charlotte**

Marking Excellence (Fall 2018-Spring 2021)

Ad Hoc Task Force on Undergraduate Research and Creativity (Summer 2019-Fall 2019)

Admissions Group Simulation (Spring 2021 & 2022)

Accepted Students Day Faculty Panel (Spring 2023)

Student Engagement Committee (Spring 2023)

Royal Advising (Summer 2021-present)

Academic Policy Committee (Fall 2021-present)

- WEC subcommittee (2021-2022)
- Attendance Policy subcommittee (2022-2023)