

## Curriculum Vitae

**Elizabeth Elliott** (née Solodukhin)  
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### EDUCATION

2015 – present  
Medical/parental leave  
Aug. 2017 - Dec. 2018

#### **Doctor of Philosophy in Forensic Psychology**

Ontario Tech University, Oshawa, ON, Canada

Dissertation: Dynamic decision making: Examining underlying components of lie detection decisions

Supervisor: Dr. Amy Leach

2013 – 2015

#### **Master of Arts in Criminology**

Ontario Tech University, Oshawa, ON, Canada

Master's Thesis: The effect of target language proficiency and cognitive load on deception detection among undergraduate students

Supervisor: Dr. Amy Leach

2007 - 2013

#### **Bachelor of Arts Honours in Psychology**

Carleton University, Ottawa, ON, Canada

Honour's Thesis: Does psychopathy predict instrumental violence among youth and adults? A meta-analysis

Supervisor: Dr. Adelle Forth

### PROFESSIONAL EXPERIENCE

May 2021 - present

#### **Ontario Provincial Police (OPP)**

Research, Planning, and Evaluation Specialist

Responsibilities:

- Led and facilitated evaluations of OPP programs to analyze operational processes and suggest business improvements through consultations with subject matter experts and stakeholders within the OPP and the Ministry of the Solicitor General (projects: body worn cameras, emergency response teams, impaired driving strategy)
- Developed research agreements and partnerships with academic institutions by liaising between ministry staff, legal counsel, and internal/external clients (topics: autonomic modulation therapy, resilience training, covert operations, forensic digital imaging)
- Conducted internal and external research within the OPP (projects: Statistics Canada's ethno-cultural data collection, MMIWG report)
- Prepared briefing materials for senior command identifying impacts and providing recommendations on policy and procedure, communication and implementation strategies, and future planning.

## AWARDS & GRANTS

2021	American Psychology-Law Society Professional Development of Women \$500
2020	American Psychology-Law Society Student Travel Grant \$500
2020	American Psychology-Law Society Professional Development of Women \$400
2019	Graduate Conference Travel Award \$300
2017	Student Research Enhancement Award \$800
2017	Graduate Student Conference Travel Award \$500
2016 - 2021	SSHRC Doctoral Fellowship \$80,000
2016 - 2017	Ontario Graduate Scholarship \$15,000 (declined)
2016	Queen Elizabeth II Diamond Jubilee Scholarship \$6,000
2016	Student Research Enhancement Award \$1,500
2015 - 2016	Ontario Graduate Scholarship \$15,000
2015	Student Research Enhancement Award \$750
2014	Student Research Enhancement Award \$500
2012	Pearson Education Forensic Psychology Travel Award \$175
2011	Sprott Foundation Scholarship for High Academic Achievement \$900
2011	Dean's Honour List

## RESEARCH ACTIVITIES

### PEER-REVIEWED PUBLICATIONS

Leach, A.-M., Woolridge, L. R., **Elliott, E.**, & R. Lahay. (2020). Deception detection. In T. Archibald (Ed.), *Annual review of civil litigation 2020* (pp. xxx-xxx). Thomson Reuters.

**Elliott, E.**, & Leach, A.-M. (2016). You must be lying because I don't understand you: Language proficiency and lie detection. *Journal of Experimental Psychology: Applied*, 22, 488-499. <https://doi.org/10.1037/xap0000102>

Blais, J., **Solodukhin, E.**, Forth, A. E. (2014). A meta-analysis exploring the relationship between psychopathy and instrumental versus reactive violence. *Criminal Justice and Behaviour*, 41, 797-821. <https://doi.org/10.1177/0093854813519629>

## MANUSCRIPTS UNDER REVIEW

**Elliott, E., & Leach, A.-M.** (2021). *False impressions? The effect of language proficiency on cues, perceptions, and lie detection.*

**Elliott, E., & Leach, A.-M.** (2021). *The deception dichotomy: An investigation of truthful and deceptive accounts using verified details.*

Lahay, R., Leach, A.-M., Cutler, B. L., Woolridge, L. R., & **Elliott, E.** (2021) *Measuring cues to deception: A multitrait-multimethod analysis.*

## WORKS IN PROGRESS

**Elliott, E., & Leach, A.-M.** (2021). *Dynamic decisions: Exploring a novel model of lie detection decision making.*

**Elliott, E., & Leach, A.-M.** (2021). *An examination of the impact of instruction focus within lie detection decisions.*

**Elliott, E., Connors, C. J., Woolridge, L. R., & Leach, A.-M.** (2022). *A meta-analysis examining the relationship between accuracy and confidence in police officers, legal professionals, and laypeople.*

**Elliott, E., Smith, A. M., & Leach, A.-M.** (2022). *“I am not sure”: The impact of providing, and incentivizing, an uncertain response option.*

Smith, A. M., **Elliott, E., & Leach, A.-M.** (2022). *Comparing lie detection accuracy across two response scales.*

## CONFERENCE PRESENTATIONS

**Elliott, E., De Brito, J., & Leach, A.-M.** (2022, March). *Is the first choice in lie detection best? Rarely.* [Paper presentation]. American Psychology-Law Society Conference, Denver, CO, United States.

Villeneuve, K.-R., Leach, A.-M., **Elliott, E., & Lahay, R.** (2022, March). *The impact of thin(er) slicing on deception detection.* [Paper presentation]. American Psychology-Law Society Conference, Denver, CO, United States.

**Elliott, E., Woolridge, L. R., Connors, C. J., & Leach, A.-M.** (2021, August). *Law enforcement, laypeople, and lies: A meta-analysis of factors influencing accuracy and confidence.* [Poster presentation]. Virtual American Psychology Association Convention.

**Elliott, E., & Leach, A.-M.** (2021, March). *Shifting focus: An examination of the impact of varying the target of lie detection questions* [Poster presentation]. Virtual American Psychology-Law Society Conference.

- Lahay, R., Brian, C., Leach, A.-M., Woolridge, L. R., & **Elliott, E.** (2021, March). *Using a multitrait-multimethod matrix to establish the reliability and contrast validity of scales intended to assess cognitive load and arousal during deception* [Poster presentation]. Virtual American Psychology-Law Society Annual Conference.
- Elliott, E.**, & Leach, A.-M. (2020, September). *The difference is in the details: An examination of lie-tellers' and truth-tellers' accounts* [Paper presentation]. Canadian Forensic Psychology Virtual Fall Conference.
- Woolridge, L. R., Leach, A.-M., & **Elliott, E.** (2020, September). *Observer Perceptions of interviewees' speech during deception detection* [Paper presentation]. Canadian Forensic Psychology Virtual Fall Conference.
- Elliott, E.**, & Leach, A.-M. (2020, March). *False dichotomy: An examination of truthful and deceptive accounts* [Paper presentation]. American Psychology-Law Society Annual Conference, New Orleans, LA, United States.
- Woolridge, L. R., Leach, A.-M., & **Elliott, E.** (2020, March). *Perceptions of interviewees' accents during deception detection* [Paper presentation]. American Psychology-Law Society Annual Conference, New Orleans, LA, United States.
- Woolridge, L. R., Leach, A.-M., & **Elliott, E.** (2019, March). *Diagnostic utility of linguistic cues to deception across language proficiency* [Paper presentation]. American Psychology-Law Society Annual Conference, Portland, OR, United States.
- Woolridge, L. R., Leach, A.-M., & **Elliott, E.** (2018, March). *Detecting deception in non-native speech: Understanding the effects of hesitation phenomena* [Paper presentation]. American Psychology-Law Society Annual Conference, Memphis, TN, United States.
- Woolridge, L. R., Leach, A.-M., & **Elliott, E.** (2017, June). *Unpacking language proficiency to predict observers' deception detection bias* [Poster presentation]. Canadian Psychological Association 78<sup>th</sup> Annual Convention, Toronto, ON, Canada.
- Elliott, E.**, & Leach, A.-M. (2017, March). *Do actions speak louder than words? An evaluation of deception cues according to proficiency and paradigm* [Paper presentation]. American Psychology-Law Society Annual Conference, Seattle, WA, United States.
- Elliott, E.**, & Leach, A.-M. (2016, March). *What do language barriers reveal about cues to deception?* [Paper presentation]. American Psychology-Law Society Annual Conference, Atlanta, GA, United States.
- Solodukhin, E.**, & Leach, A.-M. (2015, June). *The impact of language proficiency as cognitive load on lie detection and confidence* [Paper presentation]. Society for Applied Research in Memory and Cognition Biennial Conference, Victoria, BC, Canada.

Blais, J., Solodukhin, E., & Forth, A. E. (2015, June). *A meta-analysis exploring the relationship between psychopathy and instrumental versus reactive violence* [Paper presentation]. Society for the Scientific Study of Psychopathy 6<sup>th</sup> Biennial Conference, Chicago, IL, United States.

Solodukhin, E., Leach, A.-M., & Billinger, E. (2015, March). *Effects of language, paradigm, and cues on lie detection decisions* [Paper presentation]. American Psychology-Law Society Annual Conference, San Diego, CA, United States.

Solodukhin, E., & Leach, A.-M. (2014, June). *Lying in a non-native language: Effects on emotionality and cognitive load* [Paper presentation]. European Association of Psychology and Law Annual Conference, Saint Petersburg, Russian.

Solodukhin, E., Blais, J., & Forth, A. E. (June 2012). *Does psychopathy predict instrumental violence among youth and adults? A meta-analysis* [Poster presentation]. Canadian Psychological Association 73<sup>rd</sup> Annual Convention, Halifax, NS, Canada.

## TEACHING EXPERIENCE

- 2013 - 2020      **Teaching Assistantships**  
Ontario Tech University, Oshawa, ON, Canada  
Courses: Introductory Psychology, Abnormal Psychology, Developmental Psychology, Forensic Psychology, Personality Psychology, Psychology of Criminal Behaviour, Eyewitness Testimony, Introduction to Criminal Justice, Data Analysis, Impact of Science and Technology on Society, History of Science and Technology
- 2014 - 2020      **Invited and Guest lectures**  
Ontario Tech University, Oshawa, ON, Canada  
Saint Mary's University, Halifax, Canada  
Topics: Deception Detection, Motivation, Psychoanalytical Approach, Female Offending, Developmental Psychopathology, Social Interactions and Social Organizations, Schizophrenia
- 2019 – 2020      **Co-supervision of Honour's Student Thesis**  
Ontario Tech University, Oshawa, Canada  
De Brito, J. (2020). *Lie detection and dynamic decision-making*.
- 2011 - 2012      **Teaching Assistantship**  
Carleton University, Ottawa, ON, Canada  
Courses: Introduction to Legal Studies, Human Sexuality

## SERVICE TO PROFESSION

- 2021                      **American Psychological Association (APA)**  
Member of proposal review committee for the APA's 2021 convention
- 2020 - present        **Law and Human Behavior**  
Student editorial board member
- 2020 - 2022           **American Psychology – Law Society (APLS)**  
Member of proposal review committee for 2021 and 2022 APLS conference
- 2019 - present        **Society for Applied Research in Memory and Cognition (SARMAC)**  
Member of the 2021 virtual conference planning committee  
Member of research grant committee  
Member of travel grant committee

## UNIVERSITY AND DEPARTMENTAL SERVICE

- 2020 - present        **Academic Integrity (Misconduct) Committee**  
Ontario Tech University, Oshawa, ON, Canada  
Review, investigate, and discipline students' academic misconduct
- 2019 – present        **Faculty Council**  
Ontario Tech University, Oshawa, ON, Canada  
Graduate student representative
- 2013- 2015            **Graduate Student Council**  
Ontario Tech University, Oshawa, ON, Canada  
Faculty representative

## PROFESSIONAL AFFILIATIONS

- 2020 - Present        Association for Psychological Science (APS)
- 2018 - Present        American Psychological Association (APA)
- 2014 - Present        Society for Applied Research in Memory and Cognition (SARMAC)
- 2013 - Present        American Psychology-Law Society (AP-LS)
- 2013 - 2016           European Association of Psychology and Law (EAPL)
- 2011 - 2014           Canadian Psychological Association

## SUPPLEMENTARY TRAINING

- 2021                    **Data Science: R**  
Currently completing a course offered through HarvardX on the use of R programming for data science, including the skills to conduct data analysis and visualization.
- 2020 - 2021           **Science Communication Training**  
Currently attending four workshops to develop communication skills specific to the dissemination of scientific findings to broad audiences including policy makers, private companies, media, and online platforms
- 2020 - 2021           **Certificate in University Teaching**  
Completed six workshops to develop teaching practice through examination of learning theories, principles of instructional design and Universal Design for learning, and a focus on learning technologies
- 2020                    **Certificate in Peer Review: A Nature Masterclass**  
Completed course to strengthen peer review skills from the leading journal in the natural sciences: Nature
- 2020                    **Diving into Diversity: Intercultural Communication**  
Completed workshop on diversity and intercultural communication
- 2013                    **Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE)**  
Completed the course online and received a certification of completion
- 2011                    **Static – 2002R**  
Completed training workshop in the administration and scoring of this instrument, delivered by Dr. Leslie Maaik Helmus