

# Emma Neale

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[LinkedIn](#)

## Education

### Ph.D. in Public Policy - Carleton University (Ongoing)

2021-present

Third-year public policy student. Research focuses on policy analysis for the civil aviation industry and how policies affect consumer welfare, market structures, strategic behaviour, and stakeholder preference.

### Master of Arts in Economics - Queen's University

2017-2018 – Graduated November 2018

Master's Essay was written on the competition and prevailing impact of low-cost carriers in the airline industry. The essay explores methods of price discrimination, competition strategies and pricing models within airlines.

### Bachelor of Arts (Honours) - Queen's University

2013-2017 – Graduated May 2017

Applied Economics. Minor in World Languages with a Certificate in International Studies

Deans Honour List 2014,2016,2017

## Research Experience

### July 2022 – Present – Project: Transformative Risk Assessment and Forest Resilience (TRIA-FoR)

The primary role of this research assistant position is to engage with stakeholders and gather insight into stakeholder preferences for mountain pine beetle management. The position involves working in an interdisciplinary team of sociologists, biologists and other departments. Current research is being conducted on multiple criteria decision analysis, including risk identification and trade-offs across alternative policy alternatives for forestry management. This project is funded by grants from Genome Canada, the Government of Alberta, the Ontario Research Fund and other support, which can be found [here](#).

## Teaching Experience

### Contract Teaching Assistant

January 2023 – April 2023 – Decision and Policy Analysis for the Royal Military of Canada

### Carleton University – Teaching Assistant

January 2022– May 2022 – Intermediate Microeconomics

September 2021 – December 2021 – Introduction to Public Economics

September 2021 – December 2021 – Monetary and Financial Institutions

### Queen's Economics Department – Teaching Assistant

January 2017 – May 2017 – Intro to Macroeconomics

September 2017 – December 2017 – Intro to Microeconomics

January 2018 – May 2018 – Macroeconomics

## Professional Experience

### International Air Transport Association (IATA)

January 2019 – June 2021 – Product Specialist – Turbulence Aware

The primary role for this position was to act as the SME for turbulence data mining and analytics, which included analyzing and visualizing turbulence and market data for key insights. Additionally, to research and develop business case documentation for IATA Turbulence Aware (ITA) and assist airlines with their internal cost-benefit analysis.

### International Civil Aviation Organization (ICAO)

July 2018 – January 2019 – Intern

Intern to the Air Navigation Bureau in the department of Integrated Aviation Analysis. The primary role of this position was to develop an empirical model of airfare affordability, which was developed using Python. Additional analysis included linking aviation safety protocols to traffic frequency and monetary profits. [link to main findings](#)

## Research Interests

- Policy analysis
- Mixed methods
- Public economics
- Industrial organization
- Behavioural economics
- MCDA

## **Awards**

April 2023 – Amelia Earhart Memorial Scholarship (The Ninety-Nines)

April 2023 – C. Lloyd Stanford Award (Carleton University)

June 2022 – R.O MacFarlane Memorial Award (Carleton University)

## **Languages**

English – Primary language

French – Fluent proficiency

## **Memberships**

2017 – present – The Ninety-Nines