

Sunny Tseng

DATA ANALYST, INFOGRAPHIC DESIGNER

Vancouver, Canada

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EDUCATION

Ph.D, University of Northern British Columbia

Prince George, Canada

NATURAL RESOURCES & ENVIRONMENTAL STUDIES

Jan. 2021 - present

- Supervisory committee: Ken A. Otter, Heather Bryan, Joseph Shea, and Dexter Hodder
- Thesis: Broad-scaled avian biodiversity assessment with passive acoustic monitoring

Master of Science, University of British Columbia

Vancouver, Canada

FOREST RESOURCES MANAGEMENT

Sep. 2017 - Nov. 2019

- Supervisory committee: Bianca N.I. Eskelson, Kathy Martin, and Nicholas C. Coops
- Thesis: Innovative and conventional modelling for avian acoustic and fire severity analyses

Bachelor of Science, National Taiwan University

Taipei, Taiwan

DOUBLE MAJOR IN PHYSICS AND FORESTRY & RESOURCE CONSERVATION

Sep. 2012 - Jun. 2017

- Supervisor: Shi-Wei Chu
- Thesis: High spatio-temporal-resolution detection of chlorophyll fluorescence dynamics from a single chloroplast
- Forestry GPA: 3.96/4.0; Physics GPA: 3.40/4.0; Cumulative GPA: 3.65/4.0

PUBLICATION

JOURNAL ARTICLES

1. Tseng, S., Hodder, D., & Otter, K. (2024). Using autonomous recording units for vocal individuality: Insights from barred owl identification. In *Avian Conservation and Ecology*. In Review
2. Pelletier, F., Eskelson, B. N. I., Monleon, V. J., & Tseng, Y.-C. (2021). Using landsat imagery to assess burn severity of national forest inventory plots. In *Remote Sensing*. <https://www.mdpi.com/2072-4292/13/10/1935>

POPULAR SCIENCE ARTICLES

CONFERENCE TALKS

CONFERENCE POSTERS

WORK EXPERIENCE

RECOGNITION

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

Flying University

INFORMAL STUDIES

Warsaw, Poland

1889-91

- bla

Sorbonne Université

MASTER OF PHYSICS

Paris, France

1893

- bla1

Sorbonne Université

MASTER OF MATHEMATICS

Paris, France

1894

- bla2

Nobel Prizes

1903

Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel

Nobel Prize in
Physics

1911

Awarded for the discovery of radium and polonium

Nobel Prize in
Chemistry