

City of London - Application for Appointment to City of London Community Advisory Committees

Application

Committee you are interested in serving on: **Ecological Community Advisory Committee**

If applying for the Accessibility Community Advisory Committee, please select: **No, I am not an applicant with a disability.**

If applying for the Ecological Community Advisory Committee, a professional designation, education or experience in related fields is a requirement based on the technical nature of the committee work. Please indicate your area(s) of expertise: **Biology; Botany**

If you selected 'Other', please specify:

Contact Information

Name: **Kiana Lee**

City: **London**

Province: **ON**

Postal Code: **N5X 0E6**

Experience and Qualifications

If you have experience on a London Advisory Committee, please provide dates and details. (max. 250 characters): **I have no previous experience on a London Advisory Committee.**

What do you hope to contribute or learn as part of a Community Advisory Committee? (max. 250 characters): **I am hoping to pursue a career in the environmental sector, and I am interested in learning more about science policy and ecological management. By participating in this committee I would like to gain insight into this industry based on the experience of other professionals and volunteers who have experience working with the City of London. I am especially eager to take my knowledge of ecology and ecosystem science and apply it in a professional environment.**

How will you support the work of a Community Advisory Committee? (max. 250 characters): **I am a current MSc Biology candidate at Western University (Way/McNeil labs) and an early-career plant ecologist with skills in plant identification, data analysis, and interpretation of scientific reports. My skills gained through relevant fieldwork, coursework, and research would be valuable when applied to evaluate the state of London's natural heritage areas. I have experience communicating science to the public, gained through volunteer opportunities with the University of Guelph Botany Club, and also with teaching first-, second-, and third-year undergraduate students.**

Please describe additional experience, training, or community involvement that will help you in your role as a Community Advisory Committee Member. (max. 250 characters): **I grew up in the City of London and have experienced how much the city values our natural areas. In high school, I participated in community nature walks and Re-Forest London tree planting events which have given me a passion for caring about the environment.**

Attach resume or other document here, if needed: **K_LEE_Resume.pdf**

Attach more files here, if needed:

Confirmations

I declare the following: **I am a resident of London. ; I am at least 18 years old.; I am not a City employee or Council member.; I understand that the commitment may be up to 4 hours per month to attend meetings and prepare.; I understand that my application and any attachments will be included on a public agenda that is published on the City website.**

To help inform our outreach activities, please tell us how you heard about this opportunity:
(optional): **Professional or community organization**

If you selected 'Other', please specify:

Submitted on: **3/13/2022 1:16:05 PM**

Kiana Lee
London, ON, N5X 0E6

Professional Skills

- Experienced student with a passion for working in teams.
- Effective and creative problem-solving skills.
- Familiar with statistical software R and Microsoft Office.
- Basic plant identification skills of Ontario flora.

Education

Master of Science in Biology September 2021-Current
Western University, London, ON

- Supervisors: Dr. Danielle Way & Dr. Jeremy McNeil
- Thesis: The effects of warming on floral traits in cucumber

Bachelor of Science, Plant Science (Honours) September 2016-December 2020
Minor in Ecology
University of Guelph, Guelph, ON

Ontario Secondary School Diploma September 2012-June 2016
Trinity College School, Port Hope, ON

- Ontario National Scholar

Work Experience

Teaching Assistant September 2021-Current
Western University, London, ON

- Presented to and instructed 150+ students in labs and tutorials.
- Marked and invigilated weekly assignments and final exams.
- Courses taught include BIO 1002B Biology for Sciences II, BIO 3415G Aquatic Ecology, and BIO 2483 Ecology.

Technical/Research Support I January 2021 – August 2021
Way Lab, Department of Biology, Western University, London, ON

- Responsible for assisting current lab members with sample preparation, experimental setup, and data analysis in a plant biology-oriented lab.

NSERC Undergraduate Student Research Assistant (USRA) May 2020 - August 2020
Caruso Lab, Department of Integrative Biology, University of Guelph, Guelph, ON

- Conducted fieldwork involving daily measurements of floral traits.
- Development of individual undergraduate research project examining floral longevity,

Residential Assistant August 2017-April 2018
University of Guelph Residence Life, Guelph, ON

- Facilitated the transition of first- and upper-year students into residence and the university community.
- Received registered SafeTALK (suicide prevention), sexual violence, conflict mediation, and Human Rights & Diversity training.

Volunteer Experience

- Graduate student representative for Western University's Department of Biology at Inspiring Diversity in STEM-Graduate Expo (2022).
- Undergraduate teaching assistant for BIOL*1070-Discovering Biodiversity, Department of Integrative Biology at the University of Guelph (2021).
- Student lab volunteer in the OAC Herbarium (2018) and Maherali lab (2019-2020) at the University of Guelph.

Committees and Elected Positions

- Western University Society of Biology Graduate Students (SOBGS). Equity Diversity and Inclusion Student Representative (2021-Current).
- Botanical Society of America (BSA). BSA Education Committee. Undergraduate Student Representative (2021-Current).

Accomplishments/Awards

- | | |
|------------------------------------------------------------|---------|
| • Western Graduate Research Scholarship (2021) | \$1,500 |
| • Botanical Society of America Young Botanist Award (2021) | |
| • College of Biological Science NSERC USRA (2020) | \$8,888 |
| • University of Guelph Entrance Scholarship (2016) | \$2,000 |