



HUMBER
ARBORETUM
+ CENTRE FOR URBAN ECOLOGY

2017

ANNUAL
REPORT

2018





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MESSAGE FROM THE DIRECTOR

I'm proud to introduce the Humber Arboretum's 2017-18 Annual Report. This report outlines our successes from an exciting year, including accomplishing 96% of the goals set forth in our 2017-18 Business Plan. To recap, our top priorities for the year were to:

1. Enhance and maintain our outdoor learning, recreation, and natural spaces for the wellbeing of our community.
2. Provide valuable, meaningful learning opportunities for Humber College students.
3. Provide quality education programs, outreach activities, and camps to enhance our community's knowledge about sustainability and strengthen their connection with our natural environment.

We had many significant accomplishments this year related to these priorities – we envisioned and built the Humber Food Learning Garden, contributed to the education of over 4,000 Humber College students, and debuted our popular Sustainable Urban Beekeeping Certificate. A highlight of the year was being part of the leadership team that created Toronto's new Ravine Strategy. The Arboretum is looking forward to bringing the strategy to life through our Humber Pond Revitalization Project in the years to come.

This year saw an increase in the scope of our public events, educational programming being made available to a wider audience, and growing involvement with far-reaching environmental initiatives. We were pleased to expand our partnerships, host more than 14,000 visitors for our educational events and activities, and to provide curriculum-connected educational programs for 8,300 schoolchildren from across



the GTA. The cumulative impact of this work is immeasurable, both for our local community and for the sustainability of our planet.

As always, we do this work to support the priorities of our three founding partners: Humber College, City of Toronto, and Toronto and Region Conservation. I thank them for believing in and championing us. I also thank our staff for their hard work, resourcefulness, and collaboration this year.

Sincerely,

Alexandra (Alix) Link

Director, Humber Arboretum and Centre for Urban Ecology

HIGHLIGHTS

Nature-connected educational programs provided for **8,300** schoolchildren across the GTA



schoolchildren

4,000 Humber College students took part in educational opportunities, including curriculum-connected learning



4,000
Humber
students

1,800 Humber College and community members participated in 44 events



1,800
participants

Planted **200** native trees and shrubs on-site



native trees
and shrubs

Launched **new Continuing Education Certificate** in Sustainable Urban Beekeeping



continuing
education

Constructed the **Humber Food Learning Garden**, an **entranceway kiosk**, and **phase 2 of the Tranquility Bird Garden**



improved
spaces

COMMUNITY EDUCATION AND CAMPS

The Humber Arboretum is a resource for the local community, providing gathering spaces, events, and educational programs. This year saw an increase in the scope of public events, educational programming made available to a wider audience, and growing involvement with far-reaching environmental initiatives.

SCHOOL PROGRAMS

- Provided curriculum-connected education programs for over 8,300 schoolchildren. These programs encourage independent curiosity for the natural world while supporting and enhancing concepts from the classroom. Popular programs include Nature Walk, Art & Ecology, Healthy Planet – Healthy Lives, Urban Maple Syrup Harvesting, and People and the Humber.
- Launched our *Nature for All* initiative to support schoolchildren from local, high priority schools to attend the Arboretum’s programs. With continued support from Citizens Concerned about the Future of the Etobicoke Waterfront (CCFEW), the Arboretum subsidized school trips for 257 students to attend programs at the Humber College Lakeshore Campus/Colonel Sam Smith Park.

NATURE DAY CAMPS

Camp programming at the Arboretum is designed to foster a personal connection with nature in a fun atmosphere, allowing children aged 5-12 to explore and learn while they make new friends and build confidence in a supportive environment.

- Filled 483 spots for summer, March break, and winter nature camps.
- Introduced new summer camp activities adapted from popular school programs and led by the Arboretum’s Nature Interpreters.
- Launched our “Send a Child to Camp” initiative, sponsoring costs to provide opportunities for underprivileged children to attend the Arboretum’s nature camps. Partnered with Kids Up Front to sponsor five children to attend a week of camp.



I loved this camp for my grandson - he is a total outdoor nature boy and it was a perfect fit. But what remains outstanding to me is the care and understanding support that he received. Each counsellor went above and beyond in my opinion to make him feel safe, nurtured and uniquely special... I cannot thank them enough.

– Deborah, Grandparent, Summer 2017

CITIZEN SCIENCE

Through partnerships with organizations and the community, the Humber Arboretum continues to increase both engagement in on-site citizen science and our support for external projects.

- **eBird:** In partnership with Bird Studies Canada, the area around the Centre for Urban Ecology has been designated as a bird hotspot in the eBird citizen science database. This year, staff and visitors added 33 new species to the local list, including osprey, common raven, and yellow-bellied sapsucker. Two public walks and a bird ID workshop helped build the knowledge base to allow more people to contribute to the database.
- **Nest Monitoring:** Built and monitored 16 tree swallow (*Tachycineta bicolor*) boxes during the summer nesting season with a community member and Humber College students. 65 young swallows successfully fledged, a significant increase from the 30 fledglings the previous summer!
- **Climate's Sake Community Research Plots:** Climate's Sake, a charitable community education organization, has a long-standing relationship with the Humber Arboretum. The partnership includes an Experimental Biodiversity Research Plot in the Arboretum devoted to studying the effects of climate change on the growth rate of trees. There is also a Planting 4 Change (P4C) plot planted and monitored by youth volunteers.



ACADEMIC PROGRAMS

This year, over
4,000

students from Humber College and the University of Guelph-Humber connected with the Arboretum as part of their post-secondary learning experience.

The Humber Arboretum serves as an outdoor classroom and living laboratory for academic programs across Humber College. This year, students from across 6 schools and 40 courses used the Arboretum. Highlights included:

APPLIED TECHNOLOGY

- Urban Arboriculture – Tree Care certificate program and Arborist Apprenticeship students used the Arboretum’s plant collections for tree identification, training exercises, and practical exams.
- Landscape Technician diploma program and Horticultural Technician Apprenticeship students used the Humber Arboretum for plant identification, surveying, and landscape construction projects.
- Women’s pre-Apprenticeship Horticulture, Dual Credit Horticulture, and Career Foundations – Horticulture used the Arboretum for plant health care and maintenance classes.
- Civil Engineering Technology advanced diploma program students used the Humber Arboretum as part of their surveying classes.

SOCIAL AND COMMUNITY SERVICES (SCS)

- For SCS’ Mental Health Symposium, Arboretum staff developed and delivered two Nature Rx workshops.



THE BUSINESS SCHOOL

- Arboretum staff developed and delivered a two-day workshop on natural cosmetics for the Cosmetic Management diploma program.
- Funds raised by the “Urban Sugar Shack” event organized by students in the Event Management graduate certificate program the previous winter helped to sponsor children in need to attend the Arboretum’s summer camp.

HEALTH SCIENCES

- Over 850 ECE class visits were made to the Arboretum across five courses.
- The Arboretum, Early Childhood Education (ECE) diploma program, Community Integration through Co-operative Education program, and Child Development Centre formed a Nature Education Working Group focused on supporting Humber student learning connected to nature.
- As part of Humber College’s Forest Nature Program (FNP), children from Humber’s Child Development Centre visit the Arboretum on an ongoing basis. The FNP is incorporated into ECE courses and practicum placements.
- Paramedic diploma program classes used the Arboretum for simulated rescue scenarios.

LIBERAL ARTS AND SCIENCES

- For the online breadth course “Citizen Science: From Genes to Galaxies”, several students used the Humber Arboretum to identify and record local species using the *iNaturalist* database.



HOSPITALITY, RECREATION & TOURISM

- Culinary Management diploma program, Cook Apprenticeship certificate program, Certified Master Chef (CMC) program, and Culinary Skills certificate program classes visited the Arboretum's edible garden to identify and gather herbs, vegetables, and edible flowers. Honey from the Arboretum's apiary and maple syrup from the Arboretum's sugar bush were used in course labs and as part of the Humber Room's menu.
- Fitness and Health Promotion diploma students organized the Fun Run fundraiser in the Arboretum (learn more in the Humber College events section.)



MEDIA STUDIES & INFORMATION TECHNOLOGY

- Students from the Film and Television Production advanced diploma program and Bachelor of Film and Media Production program used the Humber Arboretum for class projects.
- Students from the Public Relations post-graduate certificate program developed a communications plan to promote the Humber Arboretum's Bird-Friendly and Pollinator Demonstration Gardens as their final project.
- Bachelor of Journalism and Journalism advanced diploma students covered Arboretum events and drew on Arboretum staff expertise for assignments.



DEPARTMENTAL CONNECTIONS

The Humber Arboretum is proud to work with a variety of departments at Humber College to support student success and advance applied research and innovation.

ABORIGINAL RESOURCE CENTRE (ARC)

Humber's Aboriginal Resource Centre ensures Aboriginal students are supported and connected to their learning environment – academically, culturally and socially. ARC uses the Arboretum for student engagement and learning, and helps care for the land through their indigenous plant restoration program. Aboriginal Resource Centre initiatives held in the Humber Arboretum on an ongoing basis include Camp Choice, a program designed to introduce young Aboriginal students to college life, and the annual Indigenous Knowledge Gathering. ARC's Medicine Wheel Garden is located in the Humber Arboretum.

THE INTERNATIONAL CENTRE

The International Centre works to create a community of students poised to thrive in a global economy. Humber College's international students use the Arboretum for recreation, learning and enjoyment.

INTERNATIONAL DEVELOPMENT INSTITUTE (IDI)

Part of the International Centre, the International Development Institute brings together students, faculty and development partners to contribute to effective and sustainable development. The Arboretum supports the IDI by bringing to life and sharing best practices for several of the United Nations Sustainable Development Goals. This year Arboretum staff provided a sustainability-oriented tour of the Arboretum, including planting native trees, for a visit from IDI's partner, Kisumu National Polytechnic from Kenya.



APPLIED RESEARCH AND INNOVATION (ARI)

The Arboretum provides hands-on support, advice, and physical space to support a variety of Applied Research and Innovation projects. This year's projects involving the Arboretum included:

- **The Forest and Nature Program Pilot:** This Early Years program brings young children outdoors to engage in unstructured inquiry and play-based learning, allowing them to discover the natural world as they explore the grounds of the Humber Arboretum. It's a cross-disciplinary pilot that builds on other nature education initiatives within Humber College's Early Childhood Education program.
- **Positive Psychology in Nature:** Current literature explores the healthy benefits of engaging in positive activities, also called interventions, which are designed to enhance wellbeing, while other research has demonstrated that exposure to nature offers a number of similar benefits. Humber professor Christine Zuppo hopes to build on these findings, using activities conducted in the Arboretum to study nature as a means to supercharge positive interventions and create a richer life experience.
- **Controlling Invasive *Phragmites* Reed:** Originally from Europe, *Phragmites australis* is a highly adaptable reed which can crowd out native species. Humber College faculty member Lynn Short has undertaken a multi-year study using Arboretum lands with funding support from Humber's Research and Innovation Department. Lynn's research partners include the City of Toronto Parks, Forestry, and Recreation Department and the Ontario *Phragmites* Working Group.
- **Native Pollinator Plant Research:** Led by Humber College Faculty Igino Teolis and assisted by instructor Lynn Short, and in partnership with TRCA, this research project investigates how fertilizer, salt, and cover crop affect native pollinator plants.

CENTRE OF INNOVATION IN HEALTH AND WELLNESS (COIHW)

Humber College's COIHW brings together teams with diverse backgrounds and industry expertise to find creative, user-centered solutions to challenges in health and wellness. The Humber Arboretum is a core member of COIHW's Steering Committee. This year, the Humber Arboretum and the COIHW:

- Envisioned and built the Humber Food Learning Garden in the Arboretum. (Learn more in the Natural Environment section.)
- In partnership with the Rexdale Community Health Centre, through the Ministry of Health and Long Term Care's *Healthy Kids Community Challenge*, developed innovative solutions that encourage children and families to eat healthier. Over 150 students, Arboretum and Humber College staff, and faculty experts representing a diverse range of programs worked in teams to develop and design solutions that included hands-on culinary skills workshops, food access programs, and promotional campaigns. Two of the proposed initiatives, "Let's Eat Together," and "Give Junk Food the Boot" were chosen by members of the Rexdale community for implementation, leading to internships and jobs for Humber college students.
- Hosted the *Healthy Living, Healthy Growing* events, bringing together non-profit, government, industry, and community members for dialogue with Humber students, staff and faculty regarding the intersections between food security and healthy child and youth development.



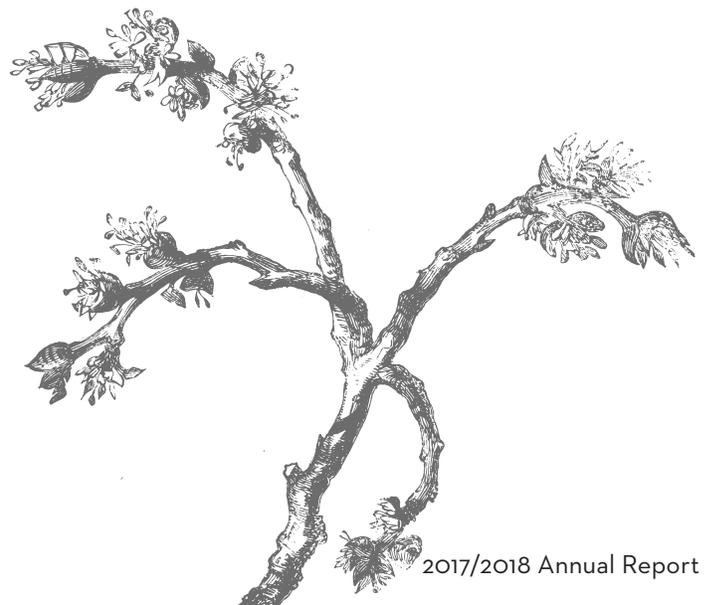
STUDENT & COMMUNITY ENGAGEMENT

Student and Community Engagement (SCE) is a division within Humber College that provides services that enrich the learning experiences of students, clients, staff, faculty and community. The Humber Arboretum supports SCE through development and provision of programs, tours, and activities for SCE initiatives. This year, the Arboretum provided activities and/or personnel for Welcome Week, First Year Experience, Orientation, Lakeshore's Canada Day Celebration, student job fairs, and Co-Curricular Record fairs.



OFFICE OF ADVANCEMENT & ALUMNI RELATIONS (AAR)

With support from donors, partners and alumni, Humber's Office of Advancement and Alumni Relations ensures that Humber students have the resources, skills and mentorship they need to achieve their academic and career goals. The Arboretum offers ten annual entrance scholarships for students involved in extracurricular activities that support environmental sustainability, and stewards student legacy projects and gardens in the Arboretum.





LAKESHORE GROUNDS INTERPRETIVE CENTRE

The Lakeshore Grounds Interpretive Centre interprets the natural and built heritage of the Lakeshore Grounds and engages the surrounding community through exhibitions and cultural programming. The Arboretum advises the Interpretive Centre on the ecology and natural history of Colonel Sam Smith Park.

This year, the Humber Arboretum and the Interpretive Centre co-created *The Whimbrel Watchers*, a documentary short that shares the story of the volunteers who track the migration of whimbrels as they fly over Colonel Samuel Smith Park on their way to the Arctic regions to breed each spring. Told through interviews with members of the Toronto Ornithological Club, *The Whimbrel Watchers* traces the history and importance of the annual event while also reaching out to new volunteers to join the effort. The documentary was screened during the Interpretive Centre's Bird's Eye View exhibit and is now available on YouTube.



OFFICE OF SUSTAINABILITY

The Arboretum is a core member of the College's Sustainability Steering Committee, a cross-institutional advisory body to the President and Executive Team that provides integrated, collaborative, evidence-based advice to ensure Humber's commitment to sustainability is reflected in planning and decision-making across the college. The Arboretum also offered programming for the Office of Sustainability's Humber Earth Week and led their staff through a team-building event in the Arboretum.

STUDENT OPPORTUNITIES

The Humber Arboretum plays an important role in providing students with work-integrated learning opportunities and corresponding personal and skills development.

ONGOING STUDENT PROGRAMS

INTERNSHIPS

This year the Arboretum provided two paid internships to students from the Bachelor of Child and Youth Care and Bachelor of Film and Media Production programs.

WORK-STUDY PROGRAMS

Ontario's work-study program provides students with the opportunity to work on-campus while completing their studies. The program is available to full-time students who are Ontario residents and demonstrate financial need. The Arboretum employed 30 Humber College and University of Guelph-Humber students this year in two primary employment streams:

- **Jr. Nature Interpreters:** This stream provides students from Humber College's Early Childhood Education (ECE) and Child and Youth Care Worker program with real-life experience working with children and youth in a natural setting.
- **Jr. Horticulturalists:** This stream provides students in Humber's Landscape Technician and horticulture programs with hands-on experience in their fields of study.

Other employment opportunities include event, outreach, and office positions.

”

The Humber Arboretum has been an amazing place to work for the last 4 years, and I've been able to grow both personally and as an employee. Working as a Junior Nature Interpreter and Camp Counsellor has allowed me to mature and develop new skills that are relevant and meaningful for the workplace, and I have been given many opportunities to take initiative and implement my own ideas into programs. Through my experiences, I've gained new found confidence and appreciation for nature and ecology.

– Shanelle, University of Guelph-Humber ECE student

NEW STUDENT PROGRAMS IN 2017-18

ARBORETUM AMBASSADORS PROGRAM

The goal of this new program, launched in December 2017, is to develop students' skills in environmental sustainability through active engagement in Arboretum initiatives. Seven students participated this year, assisting in building bird boxes, outreach at events, and harvesting and processing maple syrup.



CO-CURRICULAR RECORD EXPERIENCE

Humber College's Co-Curricular Record program provides graduating students with a second transcript demonstrating their service learning – learning that takes place outside the classroom. In fall 2017, the Arboretum joined the program, enabling students to learn transferrable skills and fundamentals of environmental sustainability. To date, 23 students have participated.

LEARNING BY LEADING™ PILOT PROGRAM

This program, developed by UC Davis Arboretum and Public Garden, is based on the fundamental premise that students learn best by leading. Through this program, Arboretum staff mentor students to take the lead on real-world projects to create a healthier environment and a more sustainable world.



SUSTAINABLE URBAN BEEKEEPING CERTIFICATE

This year, the Arboretum launched this new Adult Education Certificate in partnership with Humber College. The program teaches how to sustainably manage hives with a special focus on the challenges and opportunities specific to keeping bees in an urban environment. The first year of the Certificate was very popular, filling to capacity. 22 beekeeping courses were provided for 264 participants. Courses included Beekeeping Basics, Native and Honeybees: Habitat and Forage, and hands-on Honey Harvesting.



”

Studying nature while in nature is amazing. Very informative, clear delivery, interesting and relevant knowledge and application. Exciting workshop. First time to Arboretum and will definitely return....

— Sustainable Urban Beekeeping workshop participant, 2017



TORONTO RAVINE STRATEGY

The Arboretum was part of a leadership team that created Toronto's Ravine Strategy in 2017. The Strategy envisions a ravine system that is a natural, connected sanctuary essential for the health and well-being of the city, where use and enjoyment support protection, education and stewardship. Five guiding principles and twenty actions for Toronto's ravines were developed through extensive consultation. They represent the core set of ideas and values that will guide the City in future decisions for ravine management: Protect, Invest, Connect, Partner, and Celebrate.



HUMBER POND REVITALIZATION PROJECT

As one of the City's first signature projects to put Toronto's Ravine Strategy into action, the Humber Pond Restoration Project has brought together the Humber Arboretum and its three founding partners to re-imagine a pond that holds the North campus' stormwater. The project vision is to improve water quality in the pond while increasing natural habitat for wildlife, providing new social gathering spaces for the community, and creating an outdoor classroom and living laboratory space for students. Planning occurred in 2017 and construction will begin in fall 2018.



CARE FOR OUR NATURAL ENVIRONMENT

The Arboretum's ongoing commitment to environmental stewardship was realized through knowledgeable maintenance, inspiring new projects, and detailed long-term planning.

- Hosted *Putting the Toronto Ravine Strategy Into Action Gathering*, including a meeting, tour, and lunch at the Humber Arboretum. The event brought together City of Toronto Parks and Forestry, TRCA, and Humber Aboriginal Resource Centre staff to kickoff discussion to create a joint plan of action to support restoration and conservation of the Arboretum's lands, plants and wildlife.
- Following the Action Gathering, completed final draft of a *Plant Conservation Management Plan for the Humber Arboretum*, including a five year control strategy for high priority invasive species.
- With the help of Humber College staff and students and community members, planted 200 native trees and shrubs donated from the City of Toronto Urban Forestry department.
- Created an *Integrated Pest Management Plan* for the Arboretum.



HORTICULTURE, EDIBLES, AND LANDSCAPING

Completed a new woodland theme garden featuring an expanded Hosta collection and revitalized the Urban Wildlife Garden with a focus on native plants.

Completed a new front entrance, featuring a custom mosaic mural and a new kiosk.

Harvested 13.2 litres of honey from the apiary and 40 litres of maple syrup from the sugar bush.

A GARDEN FOR NATURE – THE TRANQUILITY BIRD GARDEN

This initiative, developed in partnership with Bird Studies Canada and funded by the Weston Foundation, demonstrates how to successfully plan, create, and maintain gardens that support birds and wildlife. A key focus was creation of the Tranquility Bird Garden, which showcases how to create a garden that provides food, habitat and shelter for native bird species. Corresponding education and outreach activities included:

- Five events where community and industry members helped prepare and plant the garden with bird-friendly trees, shrubs and perennials.
- Five birdwatching, citizen science, and bird count events.
- Creation of the *Gardens for Nature Pledge* to encourage community members to create their own gardens for birds, pollinators, and wildlife.



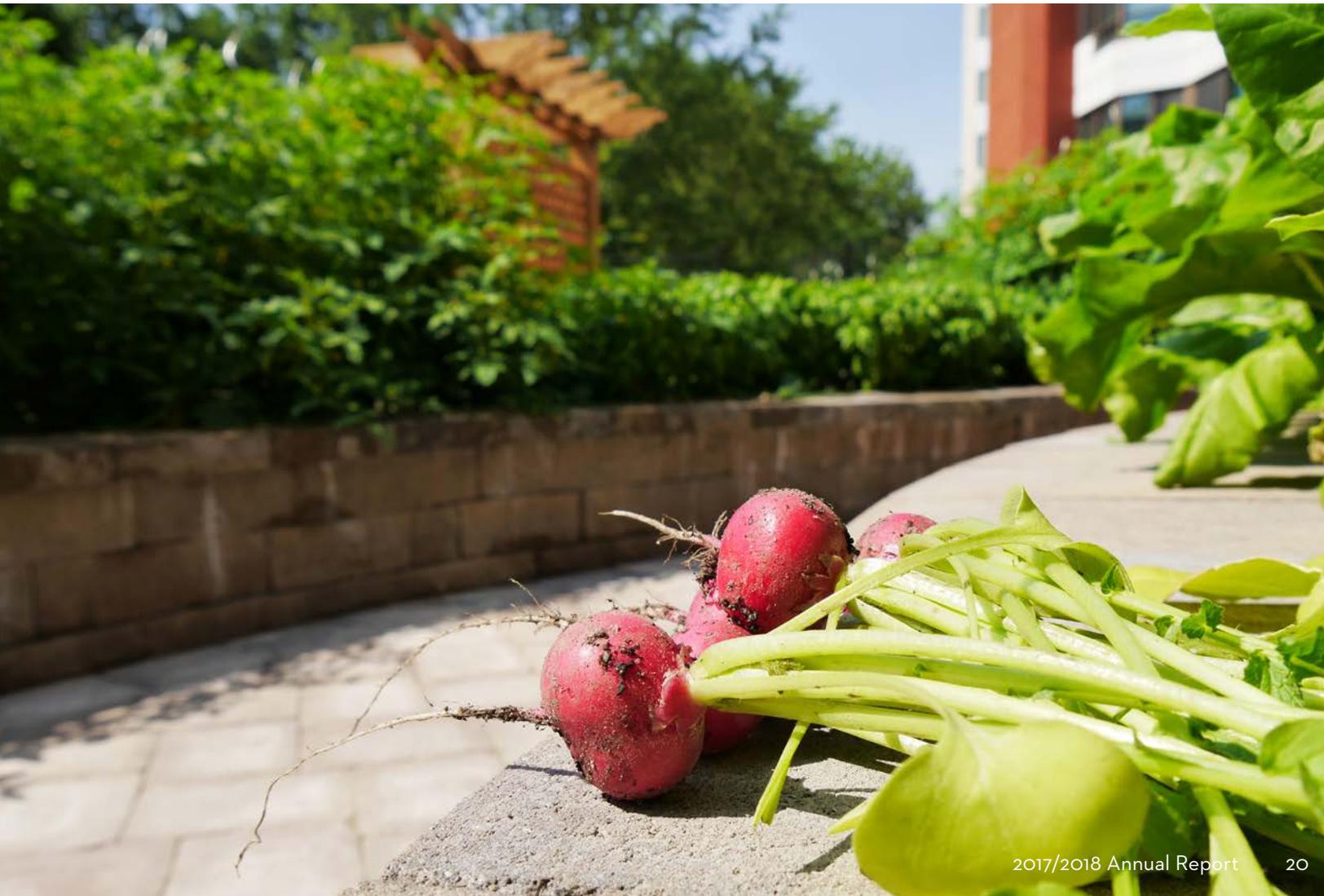
THE HUMBER FOOD LEARNING GARDEN

The Humber Food Learning Garden, funded by the ColHW and TD Friends of the Environment Foundation, is a demonstration garden and outdoor classroom constructed this year. The garden is a space for students and community members to learn about sustainable urban agriculture, local food security, and how to grow and harvest their own fresh, healthy food. Scheduled to open in summer 2018, this new multi-use space will:

- Support the learning of Humber College students in a variety of programs such as landscaping, horticulture, culinary arts, and Early Childhood Education as they learn how to tend, harvest, and teach in the space.

- Help children taking part in the Humber Arboretum's Nature Day Camps or school programs understand where their food comes from and connect with the joy of growing and eating fresh herbs and vegetables.
- Provide opportunities for research and innovation at Humber College.
- Host public workshops run in collaboration with a variety of community partners.
- Provide fresh, locally grown ingredients for use in dishes at The Humber Room, Humber College's student-run and operated restaurant.

Like many projects at the Humber Arboretum, the creation of the Humber Food Learning Garden also provided hands-on learning opportunities for Humber College students who assisted in the construction of the garden, either as part of the Landscape Technician Diploma program or as a work-study employee.



This year, the Arboretum hosted over **1,800**

participants in Humber College and community events focused on environmental sustainability, horticulture, and ecology.

COMMUNITY EVENTS

Highlights included:

- **Eco-Garden Community Workshop series** with the Etobicoke Master Gardeners. Eight free workshops were provided at the Arboretum including *Growing Your Own Food*, *Soil Health*, and *Bird Friendly Gardens*.
- **The 2nd Annual Winter Bird Count for Kids** with Bird Studies Canada. This free event introduced families to bird-watching as a hobby, local bird species, and how to use the Citizen Science database eBird. The group's results were added to tallies from across North America.
- **Guided Honey Tasting: Become a Honey Connoisseur** with the Urban Toronto Beekeepers Association. This day-long workshop with a local expert combined the science of honey and what causes its many flavours with a practical guide to tasting methodology and pairing foods.

COMMUNICATION STRATEGIES

To further increase the Humber Arboretum's profile and promote its initiatives, this year the following were launched:

- A new brand identity and logo
- A new, mobile-responsive website
- An events eBulletin
- An Educator's Newsletter
- 28 new YouTube videos
- Online participant feedback surveys for camps, workshops, and educational programming
- Phase 1 of an interpretive signage plan to enhance wayfinding and access to information about the Humber Arboretum's natural and cultural heritage



CONFERENCES AND SYMPOSIUMS

- The Humber Arboretum was part of the Host Committee for the American Public Gardens Association's¹ (APGA) 2017 Annual Conference, responsible for planning, developing, and organizing the conference.
- The Humber Arboretum hosted a daylong symposium for international attendees focused on how public gardens can improve the education of post-secondary students. Presenters included Harvard University, Smith College, Cornell University and University of California at Davis.
- In partnership with the City of Toronto's Parks department, the Humber Arboretum co-hosted a daylong tour, *Toronto's Leading Sustainable Urban Gardens and Parks*, for participants from across North America.

HUMBER COLLEGE EVENTS

Humber-focused events included:

- **Humber College Annual Fun Run:** This student-organized 5km Fun Run/Walk in the Humber Arboretum raised funds for the Leukemia and Lymphoma Society of Canada.
- **Bach in the Arboretum (violin performance):** This musical event featured a performance and talk on Bach and nature by Mark Whale, PhD, a Humber professor of Liberal Studies.
- **50th Anniversary Garden celebration:** This event showcased a special Humber College anniversary theme garden as part of Humber College's 50th Anniversary and the President's BBQ.

NEW COMMUNITY CONNECTIONS

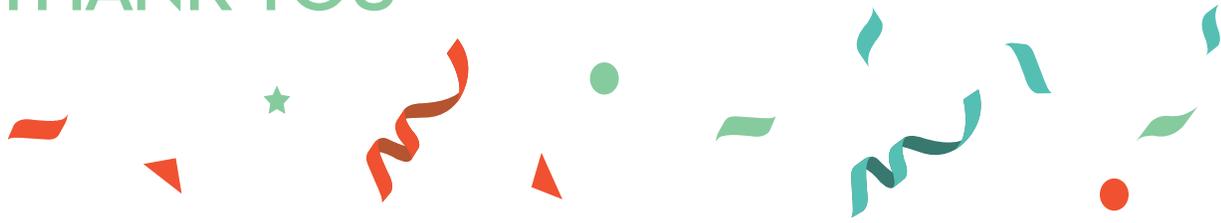
To further connect with the community, the Arboretum provided the following new programs:

- **Lunch and Learn workshop series:** Complimentary education at the Arboretum on topics related to gardening, ecology, and environmental sustainability.
- **Hands-on Backyard Chicken workshops:** Offered with Four Legs or Wings Pets, these workshops combine practical instructions on providing proper food, shelter, and care for backyard hens with discussions of the challenges and responsibilities, all so participants can make an informed decision on whether the hobby is right for them.
- **"Toursdays":** Monthly free tours of the Humber Arboretum.



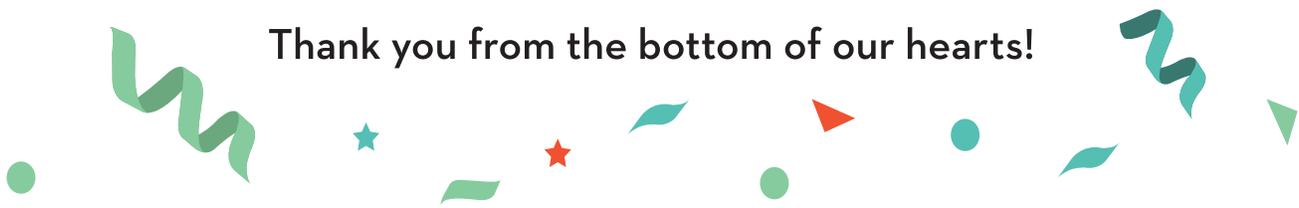
¹ The leading professional organization for the field of public horticulture.

THANK YOU



All of our successes would not be possible without the dedication of our **supporters, partners, staff, and Management Committee.**

Thank you from the bottom of our hearts!



OUR SUPPORTERS



≥ \$1,000 – \$9,999

- AMERICAN PUBLIC GARDENS ASSOCIATION
- CITIZENS CONCERNED ABOUT THE FUTURE OF THE ETOBICOKE WATERFRONT (CCFEW)
- GEORGE MYHAL
- HELEN SKINNER
- REGION OF PEEL
- THE HUMPHREY GROUP
- WILD BIRDS UNLIMITED



\$10,000 – \$30,000

- ONTARIO TRILLIUM FOUNDATION
- TD FRIENDS OF THE ENVIRONMENT FOUNDATION
- THE W. GARFIELD WESTON FOUNDATION



\$30,000+

- CITY OF TORONTO PARKS, FORESTRY AND RECREATION
- EMPLOYMENT AND SOCIAL DEVELOPMENT CANADA
- HUMBER COLLEGE
- TORONTO AND REGION CONSERVATION (TRCA)

OUR PARTNERS

- Albion Neighbourhood Services
- Bird Studies Canada
- Climate's Sake
- Ernestine's Women's Shelter
- Etobicoke Master Gardeners
- FoodShare
- Four Legs or Wings Pets
- Friends of Sam Smith Park
- Humberwood library
- Kids Up Front
- Rexdale Community Health Centre
- State Botanical Garden of Georgia
- Sticky Bees Urban Honey
- UC Davis Arboretum and Public Garden
- Urban Toronto Beekeepers Association



SPECIAL THANKS

- **John Coffman** for his donation of native herbarium specimens and care of the Arboretum's honey bees
- **Fran Freeman** for her care of the Arboretum's honey bees
- **Rob Mueller** for his contributions to bird nesting and monitoring
- **Debbie Wood** for her contributions to monarch raising and education

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Academic Services, Humber College

GARTH ARMOUR MANAGER, HORTICULTURE
AND GREENHOUSES

City of Toronto (*member in 2017*)

TARA COLEY PROJECT COORDINATOR/
LANDSCAPE ARCHITECT

Parks, Forestry & Recreation, Standards &
Innovation, City of Toronto

DARRYL GRAY DIRECTOR OF EDUCATION,
TRAINING AND OUTREACH

Toronto and Region Conservation Authority (TRCA)

ALEXANDRA LINK DIRECTOR

Humber Arboretum and Centre for Urban Ecology

RICHARD UBBENS DIRECTOR OF PARKS,
FORESTRY AND RECREATION

City of Toronto

This work is made possible through the support and collaboration of our three founding partners — Humber College, Toronto and Region Conservation (TRCA), and the City of Toronto.

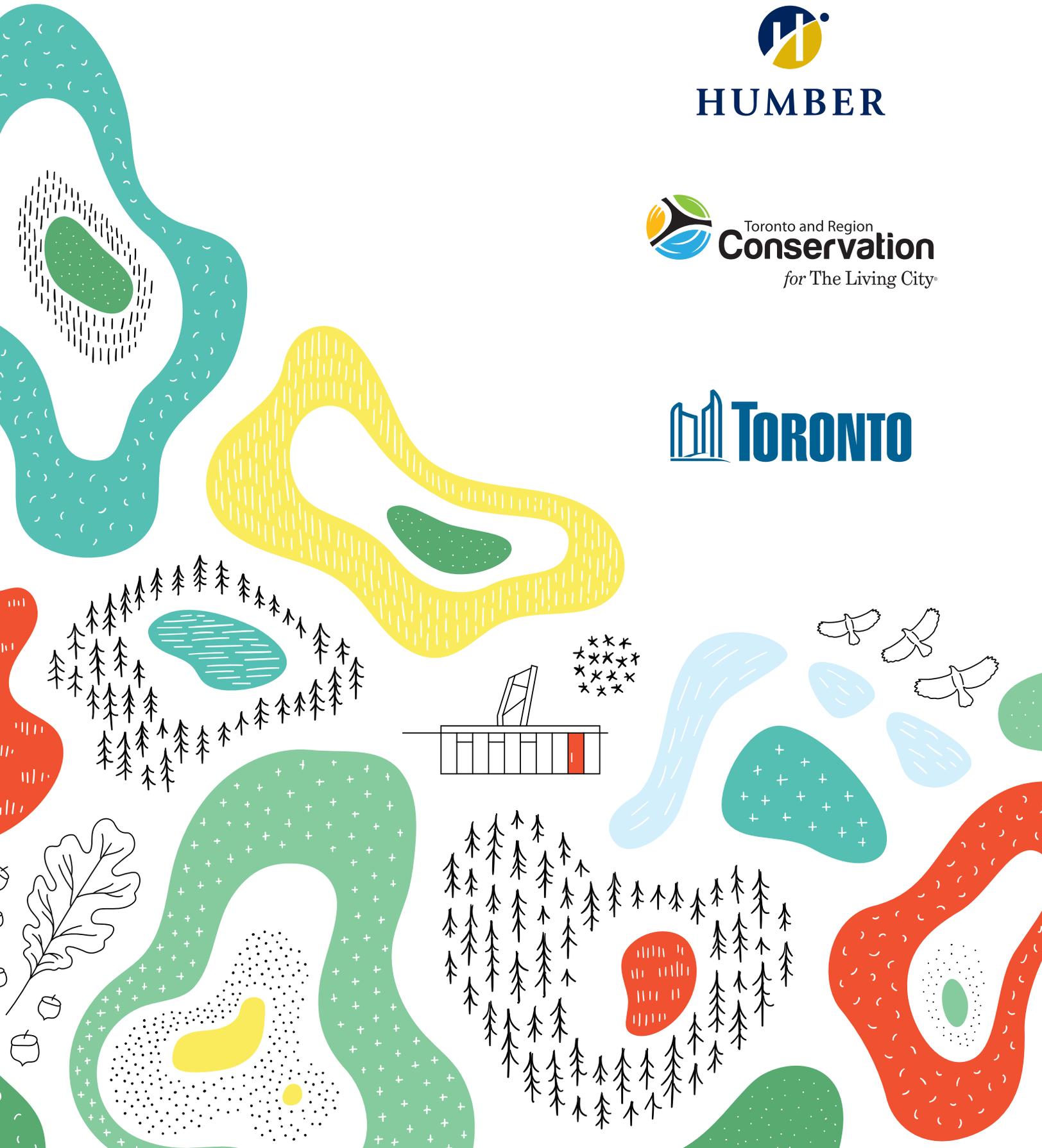


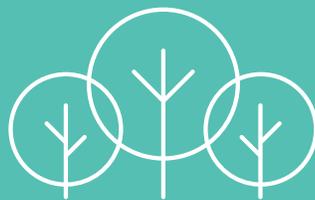
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