

## MESSAGE FROM PLANT A SEED

**Plant a Seed. Change the World.** Every autumn millions of acorns fall to the ground with a gentle thump. Each spring a few of these seeds germinate, grow into saplings, and over the years become majestic oak trees of inspiring grandeur.

Similarly, it only takes a germ of an idea to become the catalyst for change in the world's social landscape. As observed by American anthropologist, Margaret Mead, "Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing one seed cathat ever has".

Doing good, paying it forward, reaching out to those less advantaged all begins with a feeling, a thought, a single act of kindness. And thus, a vision is born that grows and matures into a movement for good. One seed can grow a forest, one child can change the world, one idea can inspire a generation.

-Roland Gahler

It takes 20 years for an oak tree to mature and begin producing its own acorns. Similarly, non-profit organizations can take "20 years to become an overnight success." However, as with a progressively maturing oak every organization, whether a start-up or well established, has the capacity and opportunity to do good every day on behalf of those around them.

In this regard, Plant a Seed & See What Grows is dedicated to creating opportunities for children to personally experience and be inspired by the beauty, the majesty, the awesome power and the gentleness of the natural world around them.

We are pleased to report that the Foundation is growing, maturing and is busier than ever working to achieve good on behalf of others.

We invite you to read on to learn more about the Foundation's charitable activities . . .

- 7,700 children experienced one of our educational programs such as Plant a Seed– Read! (storytime activity) or Seeds of Inspiration (classroom resource kit for primary grades)
- 15 school garden projects funded
- 84% increase in funds spent on our charitable purposes

Together we can inspire a generation!

With appreciation, Plant a Seed & See What Grows Foundation

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#### 15 SCHOOL GARDEN PROJECTS FUNDED

#### Challenge

Children spend too little time outdoors; those who do spend more time outdoors are of course more physically active, less sedentary, and display enhanced psychosocial health, compared with those who spend less time outdoors, according to a 2016 StatsCan Health Report.

#### Solution

School Gardens. Physiologically, garden experiences increase physical activity. Emotionally, they improve socialization and concepts of stewardship of the environment. Ecologically, school gardens increase green space, reduce the "heat island" phenomenon in urban settings, decrease carbon emissions, reduce soil erosion and put unused arable land into production. Oh, and a recent study shows that moving lessons outside can even help motivate teachers.



Here's what some students and teachers have to say:

## New outdoor teaching shelter funded by Plant a Seed ...

"My favourite thing to do in the garden is explore all the different plants species and try to make new discoveries. Overall, the garden is filled with knowledge and it makes everyone happy, rain or shine."

-Hannah, Grade 7 student, Westmont Montessori School

"The new teaching shelter lies at the heart of our garden – literally and figuratively. It is here that the students gather to share their discoveries, to learn about the plants and animals that surround them, to develop their understanding of the natural world and their place in it. The teaching shelter forms a natural hub for all the activities in the garden and will draw students and families into the heart of what Westmont strives to be."

-James Boxall, Westmont Montessori School Staff

#### School garden projects supported ...

"Growing Up Organic needs the resources of organizations like Plant a Seed & See What Grows Foundation to sustain our work and grow our capacity across Ottawa. Their support contributed towards creating 7 new gardens in Ottawa and facilitating 130 garden-based workshops which engaged over 1,000 students in food literacy, agriculture and community."

-Jen Coorsh, Project Manager/Gestionnaire de projet, Growing Up Organic/Grandir BIO, ON Forest Grove Elementary School Garden, Burnaby, BC



Westmont Montessori School Outdoor Teaching Shelter, Victoria, BC





## FARM VISITS

#### Challenge

Children lack a basic knowledge of where their food comes from. One survey found that 41% didn't know eggs come from chickens; 15% believed chocolate and cucumbers are grown on trees; almost 25% thought turkey, chicken wings and steak come from a pig.

#### **Solution**

Farm Visits. Moving the classroom outdoors and into the farmyard delivers huge benefits. Farm visits introduce children to the growing cycle, as well as the value of cooking and eating healthy foods. Farm activities also heightens children's cognitive performance, increases their physical activity and promotes their social development.



Grade 1 students from the Vernon Christian School spent a great day at Factors Farm learning about seeds, growing plants and running a farm. One of the day's highlights was a special Seeds of Inspiration session held at the heart of the farm with the *Plant a Seed & See What Grows* and *What to Do with What You Grew* storybooks. Plant a Seed was honoured to receive a special book of Thanks from the appreciative students, teachers and parents.









# PLANT A SEED-READ! PROGRAM

#### Challenge

Public libraries play a vital role in promoting literacy and reading skills in children. Preschool and elementary school children need support to develop such literacy skills. These days books are expensive and activity resources for preschool children are scarce in Canada's libraries.

#### **Solution**

Plant a Seed–Read! is a preschool and primary grade storytelling program for public libraries, comprised of two highly popular children's books, Plant a Seed & See What Grows and What to Do with What You Grew, along with themed colouring books. The books are bright and colourful, easy to read, and encourage youngsters to learn about plants, and to dream big.









Planting Seeds Through Captivating Story Time Reading.

This past year we offered our Plant a Seed–Read! program to almost 1,000 public libraries across Canada – a storytime activity featuring the *Plant a Seed & See What Grows* and *What to Do with What You Grew* children's books. In addition to our free-of-charge program, the Ottawa Public Library System also ordered a total of 34 of the children's books in French and English for their network of libraries–our first sale to a major library system.

"It was a pleasure working with Plant a Seed & See What Grows Foundation. This book-based program is a perfect pairing for library programs. They provided us with high quality program materials, including colourful picture books, seed packets and activity booklets, all of which helped us bring families together to learn more about gardening and explore the seed-to-table cycle. Kids were drawn in by the readings and delighted to plant their own seeds to take home and watch grow. Thanks for reaching out and sharing your resources with us. I hope we can work together again in the future."

-Jessica Roy, Ottawa Public Library

"The Plant a Seed–Read program has two fantastic books about planting and growing. The donated copies of the books have been added to our collection and have been used in programs. They are written perfectly for the preschool/primary age group and are engaging with great illustrations."

-Emma Campbell, Library Assistant at Idea Exchange Preston, Cambridge, ON

### Reaching Canadian Children with Educational Materials

Plant a Seed & See What Grows (English/French)	6,743
What to Do with What You Grew (English/French)	1,530
Plant a Seed Workbooks for Classrooms (English/French)	8,363
Plant a Seed Colouring book for library reading sessions (English/French)	8,500
Plant a Seed Seed Packets	3,800
Planting Kits	2,500



eyjoy this delightful and engaging story time with a reading of Plant a Seed & See What Crows children's book It is a whimsical, rhyming story about Micheal who discovers the miracle of seeds and the wonders of the natural world.

It's a great allegory that reminds us all that for children to achieve their full potential they need to be encouraged and inspired, like a garden that explodes into life when it gets what it needs. Recommended for children ages 3-8 years-old.

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/ presenting the Plant a

Locally Supported by:

Location:

Contact:

Proudly presenting the Plant a Seed-READ! program across Canada.

www.seewhatgrows.org

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#### SEEDS OF INSPIRATION EDUCATIONAL PROGRAM

#### Challenge

Budgetary cuts have seriously reduced classroom resources available to teachers. One survey found that the average school only had 27% of the required books in the 2012-2013 year, and at least 10 schools in the survey had no books at all. This deficiency negatively impacts young students and their teachers.

#### **Solution**

Provide schools with a comprehensive resource kit for primary grades. Resource materials are available in two versions: one for K to Grade 1, and the second for Grades 2 and 3. Two children's books, Plant a Seed & See What Grows and What to Do with What You Grew, are available at no-charge, along with full-color interactive workbooks that take students on an exploratory journey through the life cycle of plants.







Hands-on Classroom Learning

## Seeds of Inspiration classroom kits provided free of charge ...

"L'école communautaire La Croisée was happy to find out there were resources available to help students with their garden project which has been ongoing for the last two years. The Plant a Seed & See What Grows Foundation has provided us with kits for students kindergarten to grade 3 which included a workbook. This helped with various learning objectives, including being able to describe characteristics of different plants. Having these workbooks in a French version was also very helpful since the school is located in a French community. Thank you to the Plant a Seed & See What Grows Foundation!"

-Mathieu Roy, Agent de développement communautaire, École communautaire Carrefour Étudiant de Beresford, École communautaire La Croisée de Robertville, N.B.



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#### SCHOOL BREAKFAST PROGRAMS

#### Challenge

A recent survey of students in BC found that 80% start the day hungry and the same percentage do not bring food for lunch or snacks. Similar statistics exist for the rest of Canada. Research reveals that hunger not only impacts a child's ability to learn, but also their social interactions.

#### **Solution**

Supporting well-established school breakfast programs through ongoing annual grants makes each dollar go further and feeds more of the nearly one million children in Canada who go to school without breakfast.



#### Making healthy breakfasts happen

The Breakfast Club of Canada and the Vancouver Sun Children's Fund – Adopt a School initiatives are active, effective programs that literally put food into the mouths of children, here in British Columbia and across Canada.

Through our annual support of these programs, Plant a Seed is fulfilling its commitment to help kids be happy, healthy, and productive at school, everyday.







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#### UNDERGRAD BURSARIES

#### **Challenge**

The cost of postsecondary education can be a financial burden for many students. In addition, enrollment in agricultural and related studies is declining.

#### **Solution**

Support today's youth in achieving their dreams by providing bursaries to deserving Canadian undergraduate students, in one or more of the following areas: plant sciences, sustainable agriculture, and/or preventive healthcare education. To that end, Plant a Seed established three \$1,000 bursary programs—one each at Kwantlen Polytechnic University (KPU), Thompson Rivers University (TRU) and University of British Columbia (UBC).

Plant a Seed was pleased to work with Kwantlen Polytechnic University (KPU), University of British Columbia (UBC) and Thompson Rivers University (TRU) to establish ongoing bursary programs.







#### Meet our 2017 Bursary Recipients



Jessica holding the fruit from a coffee plant while on an internship working on urban farms in Cuba in 2016.

**KPU**: Jessica in the Bachelor of Applied Science in Sustainable Agriculture program

"I want to express my gratitude for the generosity of the Plant a Seed & See What Grows Foundation bursary. It means a lot to me to have received it, and will help me continue my studies with focus and ease. I am completing a BASc in Sustainable Agriculture and will be graduating May 2018. Upon graduation, I plan to help start an eco-village that models sustainability through ecological farming practices, growing community, and a fulfilling way of life. My passion is rooted in a desire to create more health and well-being in ourselves and the land. Thank you for your support in helping me to move forward on my path it is so appreciated."

Sincerely, Jessica Hill



**UBC:** Carla in the Bachelor of Applied Biology, Food and the Environment program

Carla Hick loves food. She is a Red Seal Chef, and has certifications in Seed Production and Permaculture design. Carla is in her final semester at UBC studying Applied Biology, majoring in Food and the Environment. She is passionate about sustainable food systems with eco-friendly processes from seed to table. Carla is currently part of the research team for the BC Seed Trials and an intern for the Think and Eat Green Project. She is gradually crafting a "growing, cooking and eating operation" whereby providing ecological vegetables, gardening consultancy, herbal teas, prepared foods, cooking classes, recipes and the art of feasting. Carla enjoys sharing her excitement and knowledge of sustainable food systems and the joy of food, in person and through social media.



#### Website

www.crlhck3.wixsite.com/grow-cook-eat

#### Facebook:

www.facebook.com/growingcookingeating

#### Seed Blog:

www.carlaseedplan.blogspot.ca/

#### SEED PRESERVATION PROGRAMS

#### Challenge

The UN Food and Agriculture Organization estimates that 75% of crop biodiversity has been lost from the fields between the years of 1900 to 2000. In Canada, we rely on four food crop plant species: 1) wheat, 2) maize/corn, 3) rice, and 4) potato. This leaves Canada's agricultural and food systems very vulnerable.

#### **Solution**

Seed preservation is crucial to help achieve genetic diversity that supports sustainable development and food security. Supporting active seed preservation programs helps save heirloom species, educate others about the benefits of seed preservation, the issues of food security and preserving biodiversity.



#### **Saving Seeds!**

Plant a Seed is thrilled to support two respected organizations dedicated to seed saving and the preservation of the botanical world: Seeds of Diversity a national organization based in Waterloo, ON, and the UBC Botanical Garden's Friends of the Garden seed collectors group in the Lower Mainland. Seeds of Diversity is utilizing our grant to support their education programs and invited us to be part of their November 2017 e-bulletin.

The UBC Botanical Garden used our grant to support their outreach to Far Reaches Farm, a specialty nursery in Port Townsend, WA where the UBC Friends of the Garden acquired 17 species of plants for the UBC Botanical Garden. The plan is to nurture these new plants and have seed available to the public at large in BC, as well as provide specimens through the international Index Seminum.









## COMMUNITY EVENTS

#### Challenge

Creating awareness and securing donour and volunteer engagement is challenging but critically important to a charity so that it can deliver on its charitable work, and most especially to expand its donor base.

#### **Solution**

Sharing Plant a Seed's vision and causes through select community events that are focussed on health and wellness provides opportunities to let hundreds of people know at once about Plant a Seed's good work. Such events also enable Plant a Seed to sign up *Friends of the Foundation*, engage donors, and attract volunteers.



#### **Women's Health Show**

Plant a Seed was generously supported by Natural Factors at the Women's Health Show sponsored by Women's Voice Magazine in March 2017 at the Fairmont Hotel Vancouver. More than 5,300 people attended the exciting, informative event and most of them stopped by the Plant a Seed display booth featuring a lush living wall. This translated into more than 165,000 "event impressions"—more than the daily circulation of the Vancouver Sun's Saturday edition! In addition to raising awareness regarding Plant a Seed proceeds from the Pop-Up Shop were included as part of Natural Factors generous annual support of the Foundation.

The following day, Plant a Seed was pleased to participate in Natural Factor's Natural Health Product Retailers event, where over 30 retailers signed up as Friends of the Foundation.

#### **Vancouver Health Show**

Another community-based event included the Vancouver Health Show 2017 held at the Vancouver Convention Centre.

The Vancouver Health Show was a two-day consumer event that showcased health products and services, health experts, demonstrations, seminars and food sampling.

The Foundation participated at the event to 1) increase awareness about the Foundation, its mission and its work, 2) raise funds for our programs. The Foundation was the event's chosen charity and was featured at no-charge.

Women's Health Show 2017



Vancouver Health Show

#### **Event Summary:**

The event was a positive experience for the Foundation, and as one attendee expressed it, "Nice to see an organization that leads with its values rather than its products."

No. of visitors: 2,574

Total no. Event Impressions: 7,850

Plant a Seed was featured on the homepage of the Vancouver Health Show's website as the charity of choice, as well as on the Sponsors page:

https://www.healthshows.com/vancouversponsors-17





#### NHP RETAILERS

# 257 of 5 Sun F4+ D3







Retailers Engagement

#### **Challenge**

As a start-up charity in a highly competitive milieu of some 86,000 registered charities in Canada, raising awareness, engaging volunteers and finding committed financial support is critical.

#### **Solution**

Plant a Seed's vision, causes and projects dovetail very well with the culture and values of natural health product retailers and their customers. Therefore, concerted efforts, since the inception of Plant a Seed, have been made to engage natural health product (NHP) retailers across Canada.

Support among natural health product retailers is gradually growing for Plant a Seed as their charity-of-choice and partner in promoting our common values.

Retailer-led events, have included the sale of Plant a Seed's branded seed packs and shopping bags, the creation of Customer Ask Days, or featuring Plant a Seed in their newsletters and flyers to customers.

In BC, HealthWorks, Nanaimo Health Shop, Lifestyles Markets and Kootenay Country Coop have dug in and lent a hand in a variety of ways. In Ontario, Plant a Seed is helping retailers support school garden projects in the Ottawa region, Cambridge, St Catharines, and Woodstock.

Retail owners and staff have reached out to public libraries to do volunteer reading using the Plant a Seed–Read! storytelling kit. Or, like InsideU, they have created storytelling moments in their stores.

9%
of NHP retailers
are engaged
with Plant a Seed

183
NHP retailers have mounted Plant a Seed posters in their stores

720,060

consumer impressions

via retailers' newsletters/flyers (Inside U, ON; Peanut Mill, ON; Optimum Vitamin Health, AB; Kootney Coop, BC; HealthFirst Network, ON; Alive magazine)

#### **Outreach to retailers included this invitation:**

We invite you, as a natural health product retailer to support the Foundation and help us inspire children and achieve our goals in your communities. There are a variety of easy-to-implement activities that you and your staff could initiate to support the Foundation in little and large ways—many of them at low, or no cost.

#### You Can Make a Difference

**Make a direct donation.** Your generosity and leadership will go a long way toward supporting our various programs.

**Ask Your Employees.** Ask employees to contribute and meet the challenge of doubling the impact by matching your employees' donations.

**Customer Ask Days.** Encourage donations from your loyal customers to let them know that your store supports the Foundation; e.g. "Would you like to donate a toonie to the Plant a Seed & See What Grows Foundation?"

**Conduct a Fundraiser.** Raise funds for the Foundation by incorporating a fundraiser in your upcoming store celebrations, BBQ, golf tournaments or similar activities.

**Retailer Match-up.** For every product of Natural Factors' Whole Earth & Sea (WES) sold within a period of time, you can match the donation that Natural Factors makes of \$2.00 per product.

**Display the Foundation Posters.** Help us spread the word about the Foundation. We have developed 2 poster sizes for your convenience. Contact us to order the free posters.

**Feature Children's Storybooks.** Feature in your store the inspirational storybooks: *Plant a Seed & See What Grows* and *What to Do with What You Grew.* These beautifully illustrated hardbound books highlight the potential of children and our planet earth. All proceeds from the sale of the books support the Plant a Seed & See What Grows Foundation.

21 posters in their stores



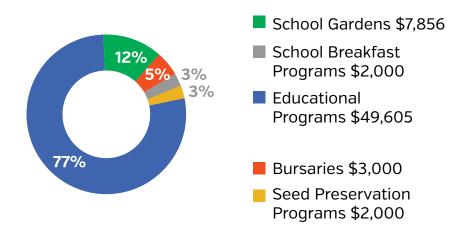


## FINANCIAL HIGHLIGHTS

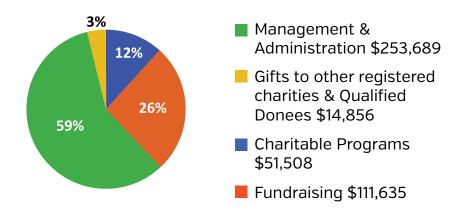
In our second fiscal year (June 2016 - May 2017), we spent 569% more than the previous fiscal year on our Charitable Programs!!

We spent most of our charitable programs expenditures on our educational programs: Plant a Seed–Read and Seeds of Inspiration. Here's the full breakdown:

## FISCAL YEAR 2016- 2017 CHARITABLE PROGRAMS



## FISCAL YEAR 2016-2017 EXPENSES



## BOARD OF DIRECTORS AND COMMITTEES

Visionary ideas that go on to change the world always require a passionate, committed champion. Such is the story of Plant a Seed & See What Grows Foundation.

Shaped by his early childhood experiences, Roland Gahler has spent a lifetime helping others better their lives—through his work and his philanthropy. As the visionary and founding patron for Plant a Seed he has created an organization—a community—to engage others to join him in creating a better world and a healthier planet for our children.

Plant a Seed is also very fortunate to have a dynamic and committed Board of Directors and Advisory Committee members who are very generous with their time, talent and treasures. Together, they have helped Plant a Seed grow from the seed of an idea into a vibrant, well-planted charity that has already helped to inspire thousands of children across Canada.

#### **Board of Directors**



Roland Gahler President



Michael Hobson Vice President, Treasurer



**Dennis Charland**Secretary,
Executive Director



Priya Manjoo, MD, RCPSC -Endocrinology and Metabolism; RCPSC - Internal Medicine



**Veronica Kacinik,** MSc, RD, PHEc

#### **Fund Development Advisory Committee**

Don E. Bulmer, MBA, CFP, CIM – Chair Portfolio Manager, Director, Wealth Management Scotiabank Group

Neil Melliship, BA, LLB Partner with Clark Wilson LLP

Keith J. Murray, BC, LLB Partner with Mathews Dinsdale LLP

Scott G. Wyper, BBA, CPA, CA
Partner, KPMG Taxation Services

#### **Education Advisory Committee**

Rachel Burton, BA, BEd – Chair Fraser Wood Elementary School, Teacher

Sean Mackenrot, BSc ISURA, Executive Director

Marisa Nichini, BSc, MA Communications & Education Consultant

Shawn Serdar, BFA, BEd
Pacific Producers Group, President

#### Staff

Dennis Charland - Executive Director Regina Nebrida, BA - Programs & Services Marisa Nichini, BSc, MA - Education & Fund Development

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86,633 registered charities in Canada







80% of charities in Canada reported under \$500,000 in revenue in 2015, and only 7% made \$2.5 million or more.





**3** Average number of organizations

Each Donour Supports

Woman are more likely to give to a charitable or non- profit organization

MEN	WOMEN
80% Gave Money	•••••• 84% Gave Money
53%Gave Food	66% Gave Food
70% ·····Gave clothes, toys or household goods	82% Gave clothes, toys or household goods

Older Canadians give more on average

89% feel compassion for those in need

61% personally affected by a cause

85% help a cause they personally believe in

79% want to contribute to their community

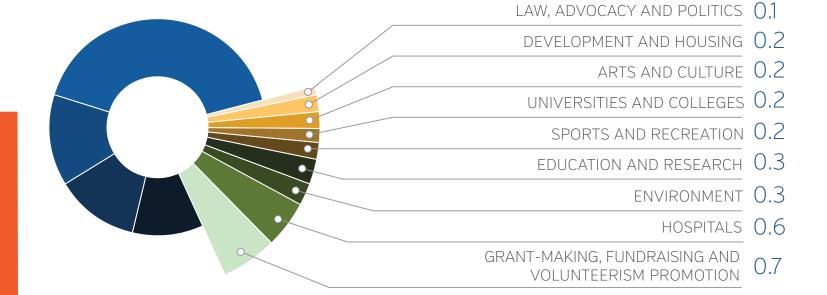
27% to fulfill religious obligations or beliefs

23% because of income tax credit received

AGE	S AVERAGE AMOUNT PER DONOUR (\$)
15 to 24	207
25 to 34	364
35 to 44	427
45 to 54	664
55 to 64	681
65 to 74	715
75 and over	726

#### AMOUNTS DONATED TO DIFFERENT TYPES OF ORGANIZATIONS (BILLIONS OF DOLLARS)







One seed can grow a forest, one child can change the world, one idea can inspire a generation.

-Roland Gahler



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