# Inspiring A New Generation

# THE PATHWAY TO #NATUREFORALL!



ING North American Summit • November 6-8, 2015 • Proceedings



Ottawa, Canada K1A 0H3

I send my congratulations to the planners and participants of the Inspiring a New Generation North American Summit. From all reports, the summit was a huge success, resulting in significant initiatives that encompass a working framework for action to connect people with nature. I was most gratified by the number of Canadians who attended, many of whom were under the age of 35. Connecting young people, urban populations, disadvantaged groups and other new audiences to nature is an important goal that all countries share and must strive to achieve.

This Summit was an important follow-up to the Inspiring a New Generation stream of the 2014 IUCN World Parks Congress, which was led by Parks Canada in collaboration with other organizations, including the Paul F-Brandwein Institute. I am sure it will serve as an inspiration to individuals and organizations in North America and other regions to scale up their efforts to connect people with nature.

As you know, Parks Canada has been working on several programs to engage young people and other new audiences with the natural world, including the Learn to Camp Program and the Youth Ambassador Program, through which young Canadians are sharing their passion and pride in nature with other young Canadians who are using their social networks to communicate with their peers.

Stimulated in part by the outcomes of the Inspiring a New Generation Summit, Parks Canada is also working with partners in Canada and the United States to build on successful programs like Canada's My Parks Pass and the US National Park Service's Every Kid in a Park to help children and their families experience the wonders of our treasured places. These programs are important contributions to efforts of the International Union for Conservation of Nature (IUCN) and other partners to advance initiatives to inspire a new generation to connect with nature globally under the banner #NatureForAll.

To make this a better world and to protect our natural environment, it is critical that countries work together. Bringing together representatives from Canada, United States and Mexico has begun an important dialog.

Again, thank you for your efforts, and I look forward to seeing the final summit report.

Yours sincerely,

The Honourable Catherine McKenna, P.C., M.P.

Minister of Environment and Climate Change





## **Table of Contents**

♦ Canadian Ministry of Environment Letter	. Inside Cover
♦ Brandwein Institute Letter	. 2
♦ The Context for the ING North American	
Summit: ING to #NatureForAll	. 3
♦ How it Happened: The ING Program	<b>5</b>
♦ Pillars of the Framework for Action:	
ING Initiatives for Change	. 9
♦ Framework for Action: Major Themes	
Tied to Initiatives	. 13
♦ Music2Life Presents: No Walls Here	14
♦ ING Participant Surveys: Planning and	
Post Summit	. 15
♦ Participating Organizations	17
♦ ING North American Summit Sponsors	
and Supporters	. 24
♦ ING North American Summit Participants	. 25
♦ National Park Service Letter	Inside Back Cover

Cover Photo of SCA Community Conservation Crew in Chicago, contributed by the The Student Conservation Association. Compiled and edited by Marily DeWall. Copyedited by Lisa Cashel Janeway. Design enhancements by Jeff Chandler. Photographs by Cheryl Charles, Allan DeWall, Dan Bissacio, Dave Foord, Jack Padalino, Josh Falk, and U.S. Fish and Wildlife Service.

Copyright 2016 By the Brandwein Institute. This volume may not be reproduced in whole or in part in any form without written permission from the publisher. Requests for permission should be emailed to keith@brandwein.org. Website: www.brandwein.org





Dear Colleagues and Friends,

As Chairman of the Board of Trustees, I am indeed proud that the Brandwein Institute was the host and lead sponsor of the Inspiring a New Generation (ING) North American Summit. The diversity of organizations represented and the number of young people under the age of 35 participating in the Summit insured that the process and outcomes were meaningful and ongoing. Not only were the 200 participants from the U.S., Canada, and Mexico but also from Brazil, China, Australia, and Peru.

Working with the other key organization sponsors, the National Environmental Education Foundation, the U.S. Forest Service, Canadian Wildlife Federation, the American Nature Study Society, and the U.S. Fish and Wildlife Service, the Brandwein Institute garnered a wide variety of expertise in the planning process and execution of the ambitious Summit agenda. The work of the facilitated break-out groups resulted in 15 initiatives that make up a framework for inspiring a new generation to embrace nature.

As its mission states "...the Brandwein Institute is dedicated to the education of all learners in recognition of their interdependence with nature and responsibility for sustaining a healthful and healing environment." To this end, the Institute has supported many key conservation programs including establishing the Brandwein Nature Learning Preserve, hosting the international Conservation Learning Summit, sponsoring the Brandwein Lecture program at the National Science Teachers Association Annual Meeting, and awarding the Brandwein Medal to leading conservationists. To my mind, the ING North American Summit represents the most significant milestone in the Institute's history.

I thank all the contributing sponsors and participants for their support of the Summit and their work to achieve the resulting inititiatives. I am especially proud of the planning done by the Brandwein Institute's board and the entire committee that spent so many hours and days arranging all the details for the conference.

Sincerely,

Henry Burger, Chairman

Henry Burger

**Brandwein Institute** 

Board of Trustees

# The Context for the ING North American Summit: ING to #NatureForAll!



Deepening the relationship between people and nature and strengthening support of protected areas through direct and meaningful experiences has a positive impact on every facet of society. In recent years, concerns have grown about humanity's increasing disconnect from nature. From children with little opportunity to engage directly with nature, to people increasingly living in urban areas remote from the natural world, to young adults of the technology age for whom nature is seemingly irrelevant--all point to a strained relationship with the natural world. Thus the need arose for actions to better connect a new generation to nature as well as provide opportunities to better empower young people as tomorrow's conservation leaders.





Inspiring A New Generation (ING) was launched as one of eight streams at the 2014 International Union for Conservation of Nature (IUCN) World Parks Congress in Sydney, Australia. The Congress stream connected a diverse range of individuals and interest groups to consider how best to create a future in which people across sectors and generations are passionate about and take action for nature. This pivotal stream included conservation leaders and educators from around the world to define solutions for the next decade. During the sessions, participants focused on the creation and expansion of an international movement to connect new generations to nature and ensure new leadership and engagement of young people through intergenerational partnerships. One of the key legacy pieces coming out of the



Sydney Congress was a commitment, led by the Brandwein Institute and its partners including the National Environmental Education Foundation, to convene a Summit to expand this global call to action throughout North America. As part of this ambitious effort, the Summit organizers invited representatives of stakeholder conservation and youth nature organizations from across the United States, Canada, and Mexico to participate in a dialog leading to the development of a North American action agenda. Special emphasis was on inviting individuals representing organizations and agencies with the capacity for scale: that is the experience and ability to make transformative change and impact a wide audience.

Projected outcomes of the Summit included developing an action framework to expand the ING movement, building organizational linkages and leadership, sharing best practices, and expanding this movement to all of North America. The Summit featured short presentations and driving questions, followed by facilitated breakout groups, leading to action initiatives and firm commitments on the part of participants. The agenda was designed to be replicated and adapted by other countries and regions in the world seeking to connect new generations to nature.

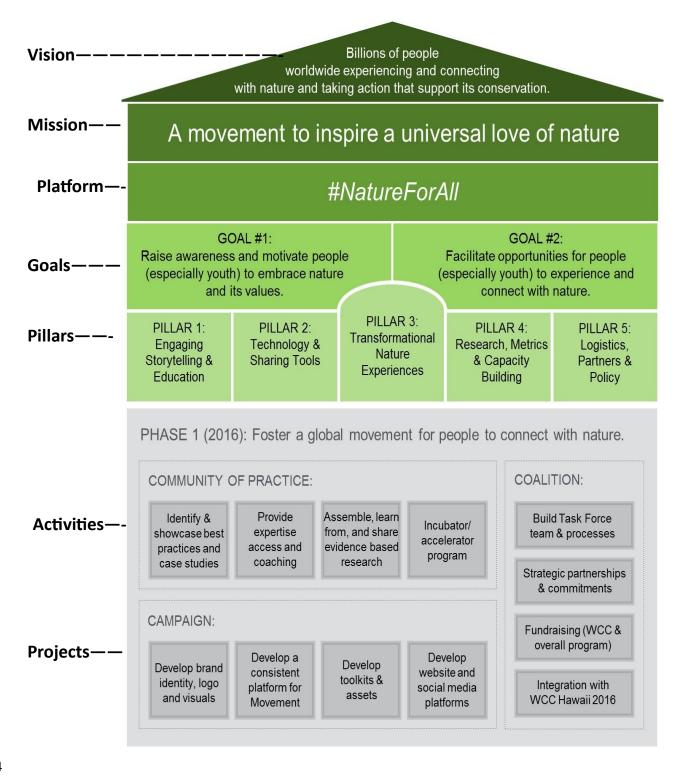
The ING North American Summit resulted in 15 initiatives, as part of a framework for action, to which participants agreed and committed.

Follow-up reports show progress on these initiatives, and Summit results were presented at the 2016 World Conservation Congress.

The ING stream of the World Parks Congress and the ING North American Summit have set the stage for the expansion of a global movement to connect people with nature. Partly as a result of deliberations at the Summit, the global movement is evolving to be explicitly inclusive of all generations and all audiences. Going forward, it will be known as #NatureForAll —

a broad umbrella under which partner programs can unite with a shared purpose of increasing connections between people and nature to build the constituency of support for conservation. Details of the #NatureForAll vision and framework, and an invitation to join the movement, can be found at <a href="http://www.NatureForAll.global">http://www.NatureForAll.global</a>.

#### **#NatureForAll Framework**



# How It Happened: The ING Program



The Inspiring a New Generation: A North American Summit was planned to be completely different from conventional conference programs. Two years of planning meetings with representatives from myriad conservation groups, and working with a graphics facilitation company, resulted in a unique agenda designed to allow maximum participant input and produce workable, measurable outcomes. Rather than lengthy presentations, the program consisted of 15minute provocations followed by hour and a half breakout group discussions, led by graphics facilitators, and focused on a key topic that led to recommendations for strategic initiatives. Each of the seven breakout groups contained approximately 25 people.

Planning meeting members provided lists of stakeholder names from which the invitees' were selected based on a diversity of



organizations represented and an emphasis on young people under the age of 35. The final invitation list held over 200 names of individuals primarily from the United States, Canada, and Mexico. Organizations from other countries, including Brazil, Peru, Australia, Italy, and China, also sent representatives in

order to be able to replicate the Summit model in their own countries. The National Conservation Training Center in Shepherdstown, West Virginia, with residential and meeting facilities, served as the venue for the



Summit. The 533-acre forested campus provided a fitting ambiance for connecting people to nature.



#### Friday

The three-day conference began on Friday, November 6, 2015, with afternoon registration and check in. Participants were invited to add their activities to a 20-foot-long history timeline marked with key conservation events in the decades since 1900.

Following dinner, the key organizers Keith Wheeler, Brandwein Institute, and Diane Wood, National Environmental Education Foundation, welcomed Summit attendees. Next, three young people (Graciela Billingsley,



AmeriCorps, Chloe Dragon Smith, Canadian Parks Council, and Guilder Ramirez, Golden Gates National Parks Conservancy) described their interactions with nature that shaped their professional lives.

#### Saturday

The morning started, for some participants, with an early morning bird walk. Following breakfast, Jonathon Jarvis, Director of the U.S. National Park Service, and Alan Latourelle, retired Chief Executive Officer of

Parks Canada, gave the first provocation about the essential role of the parks and their respective special events.



The presentation was immediately

followed by the first of four breakout sessions. The discussion topic "Successes, Aspirations, Gaps, and Risks" focused participants on what is currently working well, building on the input to the history timeline. Each group then broke into smaller groups to come up with aspirations to connect people from all walks of life to nature. Next, facilitators asked the groups as a



whole to decide what was missing on the list of aspirations and what challenges lay ahead for the aspirations. Comments were captured graphically by each facilitator on large charts.

I think young people are the symbol of hope. They ooze and they overflow with hope more than adults. Guilder Ramirez





Since Indigenous worldview is tied to the land, our cultures and the environment are under similar stresses. There is huge opportunity to learn from one another. We can be stronger together. Chloe Dragon Smith

I think in terms of mantras, and one is "Global connections, local affections." Graciela Billingsley





Young Canadians are disconnected compared to previous generations. This Summit is critical because this is our opportunity to give a future of hope and inspiration to future generations.

Alan Latourelle

The National Park Service's centennial is in 2016, and that is an extraordinary opportunity to connect the next generation to nature, so that these places will not only persist but thrive in our second century. Jon Jarvis



The second provocation featured Chandra Taylor Smith, National Audubon Society, who spoke of her 12 years of family visits to national parks during summer vacations. As head of an African American family, her father felt nature was one of the few places his children could feel natural in their skin.



Part of what the ING Summit is talking about is how we can make sure those who seem marginal to the dialog, actually bring their values to the dialog. Climate change required it for all of us to do that. Chandra Taylor Smith



The second breakout session focused on "Creating a Vision for Inspiring a New Generation and Expanding a Global Movement." Facilitators challenged group members to determine what success for Inspiring a New Generation would look like in 2025 and to



identify the successes and aspirations that can be leveraged and scaled for the future.

During lunch, the third provocation featured Jaime Matyas, Student Conservation Association, who presented a series of slides depicting the outcomes from the SCA youth program and identified critical program factors.

**It varies by outcome**, but each of the following has been shown to have an affect:

- Having a quality experience
- Feeling valued by the crew
- Participating in reflection
- Being challenged
- A supportive agency partner
- Finding the work interesting/fun



Search >

Approximately 3 out of 4 SCA members agreed their SCA experience helped them positively impact the lives of others; refine their career goals; and increased their sense of responsibility for their community. Jaime Matyas





After lunch, participants assembled in their respective breakouts for the third session, "Mapping the Path Forward—Identifying Priority Initiatives." Group members referred to the history timeline that showed current and past programs and then looked to the future with the big vision themes they identified in the previous session.



Working again in smaller groups, participants brainstormed initiatives that, if put in place, would help the ING movement gain momentum. Next they weighed their initiatives against a set of criteria that included cost, scale, under-represented, intergenerational, place-based, health and well-being, and culturally appropriate. Once group members identified the initiatives that best met the criteria, they prioritized the top three by voting with sticky dots.

After a break, the fourth breakout session continued the work of the third by "Fine Tuning our Work." Each group used flip charts to summarize the three prioritized initiatives that they had agreed upon. The charts included a title for the initiative, a description, the organizations needed to be involved, and comments to be shared with the other groups.

We need an organization to further professional empowerment in decisionmaking processes. Mariasole Bianco





By changing accreditation and general education requirements, one can shift the higher education system to enable environmental literacy of all college graduates. David Blockstein Saturday evening began with a reception followed by dinner and the award of the Brandwein Medal to Alan Latourelle, retired Chief Executive Officer, Parks Canada, and Jonathan Jarvis, Director, National Park Service.



The evening culminated with a Music2Life presentation of multimedia music and nature



showcase featuring the talents of Noel Paul Stookey (Peter, Paul, and Mary), Tem Blessed, and Rachel Lastimosa (Dirty Boots). The event was a specially choreographed blend of live performances and testimonials from ING leaders Jose Gonzalez. Latino Outdoors.

Bill Hammond, Brandwein Institute, and Akiima Price, Akiima Price Consulting.





Having youth and younger minded folks here to blend with some of the more seasoned folks, you're bound to tap into innovations. Akiima Price

That's why social media for us is a big asset because we get to ask, "What does it mean to have a Latino/Latina/Chicano/ Hispanic identity in relation to the outdoors?" Jose Gonzalez





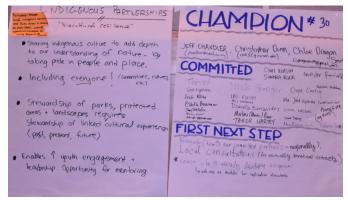
Research has shown that if children spend time in nature, they will improve their creativity. Bill Hammond

#### Sunday

An early bird walk began the morning. Following breakfast, participants wandered through a gallery of charts displaying each of the groups' initiatives. At a general session, representatives from each group gave brief explanations of their priority initiatives. Participants were given three sticky dots that they distributed on the charts representing their top three favorite initiatives. The planning team tallied the votes and announced the top initiatives.



Participants then signed up for initiatives that they would commit to work on. Following a group discussion and lunch, the Summit was adjourned.



# Pillars of the Framework for Action: ING Initiatives for Change

Each of the seven breakout groups identified three initiatives that they deemed important enough to commit to and continue to work on following the Summit. Initially14 were selected and a 15th added later. Below are the initiatives and the progress made by the volunteers who signed on as champions and supporters.

#### Young Leaders for Nature

This initiative calls for respecting the roles of youth as leaders. There are two major components. One is to empower youth to design and convene a Summit to Connect People with Nature. The second is to develop and promote a strategy whereby youth will serve on advisory councils or boards related to issues that directly affect children and young people.



Group members have developed a proposal for a "Moving the Needle Summit" that targets 100 16-18 year olds, organized by a team of engaged young professionals. The summit would follow the format of the 2015 ING Summit and serve to empower young people. They are also focusing their efforts on joining forces with several organizations that are hosting upcoming events with similar-related, synergistic mandates, including those hosted by the World Conservation Congress, Child and Nature Alliance of Canada, the Children & Nature Network, and the Canadian Museum of Nature. The initiative group is working with several nature and artrelated organizations in Canada to explore options to form formal collaborative partnerships.

# Future Invest: Young Professional Platform

This initiative will create an incubator for young professionals to facilitate entrepreneurialism and advocacy for conservation. The overriding purpose is to attract, retain, and empower the next generation of conservation leaders, reflective of the changing demographics of communities, regions, cities, and nations. One element of this initiative is to expand and champion conservation service-learning opportunities such as those offered through conservation corps efforts. Such opportunities help to ensure long-term investments in natural and cultural infrastructures, while offering career pathways, inspiration, and experience for emerging leaders aged 15 to 30.

This group is planning to create an online platform to host:

- \*Postings for jobs, internships, and service opportunities
- \*Resources for young people to learn about careers in conservation and build a resume
- \*Discussion forums where youth can chat with each other and with professionals in the careers they wish to pursue
- \*Toolkits to help youth learn about how they can be conservation leaders in their own community
- \*Social media accounts to integrate with website and promote new opportunities

Later, group members will host school events to inform students about the Future Invest platform.

#### Nature Equity Action Team

This initiative's purpose is to empower a diverse and equitable workforce and community within the new nature movement. The process includes creating a welcoming space for transformative dialog, holding participants accountable with a shared code of practice, creating a collective "ladder of opportunity," and advocating for legislative and organizational policy change. This includes inspiring, supporting, and empowering young leaders of color.

The group has met twice by conference call and decided to narrow its focus to creating a shared "code of practice" around Diversity, Equity, and Inclusion (DEI). This could be a first step towards achieving the DEI objectives in the initiatives and being accountable to shared DEI goals/objectives. Group members are currently working on developing a draft code of practice.



#### Nature Near Everyone: A Shared Priority

Safe parks will be within walking distance of everyone—that is the vision of this initiative. One tool to be explored for use with this initiative is <a href="walkscore.com">walkscore.com</a> and its free app. This tool can be promoted via participating personal and organizational networks, quickly reaching millions of people to connect them with nearby nature. Part of the purpose of this initiative is to persuade policymakers at the federal, state, and local levels that outdoor nature-based experiences and places provide value, and are essential, to the quality of life for people of all ages and backgrounds.

The group is promoting the use of <a href="walkscore.com">walkscore.com</a> as an existing free digital tool that indicates nearby parks and outdoor public spaces in North America. The promotion will focus on nature-based organizations, individual members of those organizations, corporations, foundations, and government organizations with an interest in promoting use of green spaces including parks and recreation facilities, IUCN member organizations, and provincial and state environment agencies. The group plans a pilot promotion of <a href="walkscore.com">walkscore.com</a> on initiative member websites and social media platforms. The Canadian Museum of Nature, the Wilderness Society, the Sierra Club, and Nature Canada have signed on as partners.

#### Nature's Professional Learning Communities

This is a collaborative effort to create learning communities to improve practice and strengthen partnerships related to nature and environment education. It focuses on the development of communities of practice among young people by providing them with mentoring opportunities and excellent resources.

Pursuit to this initiative, the Canadian Wildlife Federation and their Kupu youth education program are bringing 60 high school students (30 from Canada and 30 from Hawaii) to the World Conservation Congress to help create the next generation of conservation leaders. Also Taking It Global has set up an online platform to serve as an learning community and gathering place to engage young people prior to, during and after the World Conservation Congress.



# Mainstreaming Outdoor Experiences In Education

This initiative is about connecting children and youth with nature. It includes schools as well as informal settings. Outdoor and nature-based teaching and learning is for all and will strengthen instruction as well as instilling a concern for and commitment to preserve natural places and to appreciate our surroundings. This effort is envisioned as a new prescription for curricula and education across North America—an Rx: Re-Nature Education. It will embed immersive nature-based experiences throughout the curricula including those that are hands-on, inquiry-based, student-led, and multidisciplinary. Science, technology, engineering, art, and math (STEAM) and environmental literacy will be key areas of focus.

The three key elements to achieve a new prescription for Nature Education across North America are presenting what is available, developing models that can be replicated in any community, and sharing stories of successful implementation. Plans include developing information for parents, teachers, naturalists, students, and community groups on what is already available that they can access related to nature-based experiences they can join or lead; assembling an on-line directory of existing curricular materials and learning/experiential opportunities that have students going outside; and developing some informal model programs that could be replicated in communities across North America to engage young people in Nature. The first model program that the team has defined is a Young Birders Club to be implemented in the tri-state area.

# Truth and Reconciliation Environmental Forum

This is a model for public inquiry into the compromised environmental places and experiences that relate to justice, health, and equity. These occur within and across local, state, provincial, territorial, and national boundaries. The process, when implemented, will produce a series of policy-guiding recommendations to produce solutions

The goal of the initiative is to engage communities in nature-appreciation and witness forums as a way to shape policy and recommendations for planning, remediation, and reconciliation purposes. Initial plans for this group include hosting public forums in four sites throughout North America that engage an inclusive audience; partnering and collaborating with events already occurring that meet similar goals; and engaging in the evaluation of these forums.

#### Children and Nature: A Campaign

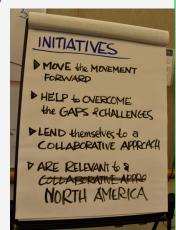
This is a major media effort. It includes a film as well as a public and social media campaign. The concept is to further expand and nourish the worldwide campaign to reconnect children with nature in their everyday lives. A film will focus on the importance of independent free play in nature. The campaign will consider concepts like CLUE: Campaign for Love, Understanding and Engagement in Nature. Story-telling will be a featured part of the effort, with the goal of bringing people and nature together in a North American commitment to action. The campaign will have the Wow factor: fun, innovative, compelling, and celebratory.

Group members plan to build on existing film projects to expand the availability of positive messaging and modeling of nature experiences and identify, publicize, and disseminate great nature literature, working through networks of parents, teachers, and informal science settings. They will also enhance engagement through a national storytelling network where all ages can contribute their personal stories of nature to an accessible (digital) library, and develop a model for nature communications that is suitable for after school and other informal nature experiences. When funding partners are found, new films representing the spirit of the initiative will be developed. Supporting organizations include the Children's Book Council, the National Science Teachers Association, and Young Voices for the Planet.

#### **Collective Impact Initiative**

The focus of this initiative is developing an evidence-based shared vision and metrics for the movement to reconnect people with nature. The goal is to articulate a bold shared vision, common outcomes, and consistent metrics associated with the field of environmental education, civic engagement, and increased access to nature. Part of the underlying purpose is to bring coherence to what is currently

a relatively fragmented funding community and to provide the research, tools, and messaging that will drive a more strategic and collaborative approach to measuring the movement's impact and funding its progress.



An essential strategy towards achieving an effective collective impact initiative is an analysis of the priority initiatives that emerged from the 2015 ING Summit. This group will communicate a proposed agenda based on

\*Convening leadership from each of the priority initiatives that emerged from the ING Summit for a review of key objectives and status of progress \*Categorizing like initiatives and pulling out common themes and overlapping objectives

\*Drafting a common agenda for the movement to connect people with nature and soliciting feedback \*Identifying research on the impacts of environmental education and nature-connection initiatives and best practices for measuring impacts

\*Ensuring champions of collective impact will be at the World Conservation Congress in September \*Developing strategies for engaging the funding communities in supporting collective impact

#### **Every Kid Outside**

This is a global pilot project modeled in part after the United States' National Park Service initiative, "Every Kid in a Park" and Canada's "My Parks Pass" program in order for third graders (rather than the U.S. approach via fourth graders) to access the outdoors, including with park passes. The pilot will target 100 educators in each of ten countries in the first year. Each educator will commit to getting third graders connected with nearby nature, and also will seek funding to provide support such as transportation and play-based nature curricula for every child to have one immersive experience in a national park annually.

Canadian and U.S. park agencies and their partners are continuing to prioritize efforts to provide opportunities for children and their families to experience and connect with nature through national parks and other protected areas. For example, in 2017, Canada's 150th birthday, entry fees to Parks Canada's places are being waived. Free entry will continue for those under 18 in subsequent years. Learnings from the North American ING Summit will help to inform the implementation of these programs over time.

The following initiatives were brought forward at the Summit, but have not yet been implemented. Summit participants felt they were important and worthy of future exploration.

#### Meet People Where They Are and Engage Missing Communities

This initiative is designed to connect people with nature by listening, learning, and creating opportunities for diverse points of entry to broaden access. These include weaving nature into health, food and nutrition, faith-based, education, housing, technology, climate change, leisure, and recreation sectors of society as well as communities within those sectors. Part of the strategy includes learning from effective models for systemic change and incorporating metrics into establish results.



#### **Community Eco Centers**

Modeled in part after the Urban Ecology Center in Milwaukee, Wisconsin, this initiative will promote the development of Community Eco Centers. These centers are community gathering places in which people engage with nearby nature, participate in formal and informal learning, and experience community-based and outdoor nature-based activities that are intergenerational, intercultural, and interactive.



#### The Natural Health Act

This initiative will put forward requirements for health care insurance companies to include coverage for prescribed outdoor, nature-based activities. Federal insurance coverage will be modified to provide for such coverage. A related goal is to create sufficient green infrastructure so that 75% of all communities have guaranteed access to natural areas.



#### People of the Global Majority

Designed for "people who look like me," this initiative focuses on people of color in North America. Demographics indicate that people of color are soon to be the majority in the United States, are already in Mexico, and may be in Canada soon. Throughout the world, people of color already are the majority. This initiative will be designed to expand the numbers of people of color who are directly and actively connected to nature where they live, learn, and work.

#### **Indigenous Partnerships**

This initiative focuses on promoting partnerships between indigenous nations and parks across North America in order to provide place-based, cultural, and experiential educational experiences for young people of all cultures. Sharing the wisdom of indigenous cultures about their relationship to the Earth deepens understanding, especially when the park lands are historic homelands for indigenous people. Stewardship of parks, protected areas, and other landscapes requires stewardship of linked cultural experiences.

# Framework for Action: Major Themes Tied to Initiatives

The ING Summit had two primary objectives:
1) create a framework for action that would generate results beyond the Summit in North America, and 2) provide an inspirational tool for people in other regions throughout the world to adapt and implement to further the worldwide movement.

Major themes for action that underlie the results of the ING North American Summit are:

• Connect people of all ages with nature in their everyday lives, especially children and youth.

- Engage youth and young professionals in authentic leadership roles.
- Emphasize diversity, equity, and inclusion.
- ♦ Connect people with nearby nature, within walking distance of where they live, work, and play.
- Make nature integral to formal and informal schooling.
- Expand awareness.
- ♦ Achieve scale.

The matrix below shows how the ING North American Summit's priority initiatives fall within the themes of the Framework for Action.

	Connect people of all ages with nature in their everyday lives, especially children and youth	Engage youth and young professionals in authentic leadership roles	Emphasize diversity, equity and inclusion	Connect people with nearby nature, within walking distance of where they live, work, and play	Make nature integral to formal and informal schooling	Expand awareness	Achieve scale
Young Leaders for Nature	Х	Х					
Future Invest	Х	Х					
Nature Near Everyone	Х			Х			
Mainstreaming Outdoor Experiences in Education	Х						
Meet People Where They Are and Engage Missing Communities	Х		Х				
People of the Global Majority	Х		Х				
Community Eco Centers	Х		Х	Х			
Nature Equity Action Team			X				
Truth and Reconciliation Environmental Forum			Х				
Indigenous Partnerships			Х				
Every Kid Outside				Х			
Mainstreaming Outdoor Experiences in Education					Х		
Children and Nature: A Campaign						Х	
Collective Impact Initiative							Х
The Natural Health Act							Х

These themes are the WHAT. WHERE is everywhere, from nearby nature to farther nature, from homes and neighborhoods to schools, parks, libraries, museums, community gardens, farms, forests, wilderness areas, and everyplace in between. #Natureforall is for everyone, everywhere. WHY is because nature is good for everyone. Connecting with nature yields enormous and fundamental benefits to people of all ages, but especially children, in the form of cognitive skills, academic achievement, job performance, mental health, social skills, physical well-being, selfconfidence, communication, collaboration, creativity, sense of community and, ultimately, a bond with the world of nature that is essential for the conservation, preservation, and continuation of life on Earth with diverse species and ecosystems.

Finally, WHO will do this? It will take many of us, working individually and collaboratively. And yet, drawing from research on the diffusion of innovation—and who knew that re-instating humans' connection with the living world would turn out to be a necessary innovation in the 21st century—if we get 20% of the population to reconnect with nature, that will likely prove to reverse the trends of the past 40 years. That is, if one in five people connect with nature in meaningful ways in the next decade, we can, in fact, "inspire a new generation" and create a world in which there is #Natureforall.





# MUSIC > LIFE presents: NO WALLS HERE



















**Featured Artists and Guests** 

Music2Life (music2life.org) creates musicbased programs that move hearts and minds toward social change. The group performed at the ING Summit combining music, interviews, and visual landscapes. Keith Wheeler, Brandwein Institute, introduced the presentation saying "Through many social change campaigns, I have come to believe that music plays a catalytic role by giving voice and a rallying cry to issues of importance. Like Nature, music has also given me a full sense of freedom —a life with no walls. Meeting Music2Life three years ago, I knew that their music-driven design process, combining powerful performance and digital imagery with meaningful insights and entertainment, contained the missing pieces needed to refresh our hearts and minds. Tonight, through these diverse and creative perspectives on our work, we come together to share laughter and song, value our common purpose and expand our vision for a better world. No Walls Here!" November 7, 2015

# ING Participant Surveys: Planning and Post Summit

The 2015 Inspiring a New Generation (ING) North American Summit was convened to bring together diverse stakeholders from public and private sectors to design a framework for action to reconnect people with nature. The sponsors wanted a way to evaluate the Summit's effectiveness and were delighted when one of the invitees proposed to design and implement an evaluative research project to meet that need. Dr. Matthew Browning, University of Illinois at Urbana-Champaign, working with one of his graduate students, Wonjun Choi, and Dr. Cheryl Charles, Brandwein Institute, collaborated to conduct this study. Dr. Browning proposed a research project that would measure the Summit's impact and outcomes as well as further the field of collective impact evaluation literature by assessing the range of goals for the Summit from diverse stakeholders and the extent to which these goals were met during and after the Summit.

"Goals, Expectations and Factors for Success: Report on the Pre-Summit Survey Results for the 2015 North American Inspiring a New Generation Summit" shares the results of a pre-Summit survey and is available at http://brandwein.org/ing/ presummitreport. This survey was designed to glean participants' ideas about what would make the Summit most successful, and to do so sufficiently in advance that the results could be used to help design its major elements. Summit sponsors had made a special effort to have at least 20% of participants be 35 years of age and younger. Thirty-three per cent of the Pre-Summit Survey respondents were in that age group. One third of all of those who completed the Survey said that they were not already highly involved in the movement to reconnect people with nature. This suggested that there would be large numbers of Summit attendees representing new

stakeholders from whom to learn and with whom to engage. Survey results indicated that there were differences between personal goals for participating in the Summit versus those that the group as a whole wanted to achieve. For example, "networking" and "learning" were frequently discussed personal goals, while creating the framework for action was a frequently discussed group goal. How might these goals most likely be achieved? Among the ways identified by the participants were "socialization, discussion, results sharing, and framework for action." The planning and facilitation teams were able to look closely at the Summit design to make sure these factors were sufficiently incorporated to optimize the Summit's success.

Next, the research team developed and conducted a survey in-person, on-paper, at the final session of the Summit. This brief closing survey resulted in the report, available online at <a href="http://brandwein.org/ing/interimreport">http://brandwein.org/ing/interimreport</a>, "Short-Term Reflections on the Goals and Factors for Success after the 2015 ING Summit."

#### Personal and Group Goals

	%age of	%age_of
Theme	respondents discuss this as a group goal	respondents discuss this as a personal goal
Framework for Action	50	10
Further the movement	40	31
Networking	38	45
Partnerships	29	26
Learning	27	44
Commitment and sustainability	23	26
Practical applications	21	10
Work improvement	H	15
Youth empowerment	8	16
Resources	7	0
Inspiration	6	10
Community building	4	4
Enjoyment	2	2

Results indicated that participants found the Summit to be largely successful in achieving the goals identified by attendees in the Pre-Summit Survey. One notable finding is that there were no significant differences by age or degree of involvement in the movement to reconnect people with nature, from not at all to highly involved, among survey respondents. One demonstration of the encompassing appeal and success of the Summit is that attendees created a large and diverse list of initiatives to which they committed, within a framework for action, by the conclusion of the Summit. A report on progress to date within those initiatives is

included in this Summit report. This research will continue, measured by continuing progress on the initiatives, spin-off efforts in other parts of the world and new initiatives inspired in part by the ING North American Summit.

# Extent to which Factors Contributed to Summit Success

Scores out of 5.0	Average extent to which factor contributed to summit success <sup>2</sup>	%age of respondents who indicated factor contributed "moderately" or "very well" to summit success
The Summit having a clear and focused schedule	Moderately well (4.5)	92%
Attendees collaborating with each other	Moderately well (4.5)	88%
Summit organizers demonstrating strong levels of leadership and organization	Moderately well (4.4)	85%
Attendees sharing resources and information with each other	Moderately well (4.4)	89%
Attendees arriving at the Summit with high levels of commitment toward this movement	Moderately well (4.3)	86%
Providing adequate time for attendees to socialize and interact during the Summit	Moderately well (4.2)	80%
Summit organizers evaluating the impact of the Summit	Moderately well (42)	89%
Building a strong community of like-minded individuals and organizations	Moderately well (42)	84%
Providing adequate time for discussion during the Summit	Moderately well (4.0)	75%
Creating a framework for action	Somewhat well (3.9)	71%
Attendees agreeing on core message and strategies for this movement	Somewhat well (3.9)	70%
Summit organizers adequately engaging and preparing attendees before the Summit	Somewhat well (3.8)	66%
Engaging and empowering people 35 years old or younger	Somewhat well (3.4)	47%
Engaging new stakeholders in this movement	Somewhat well (3.3)	47%

Formal follow-up with the participants six months after the Summit has been accomplished, and a one-year follow-up will be undertaken. The report of the six-month follow-up is available at <a href="http://brandwein.org/ing/sixmonthreport">http://brandwein.org/ing/sixmonthreport</a>.

# Extent to which Overarching Thematic Goals Contributed to Summit Success

Theme	Instigating Change	Further Discussion	Summit Execution	Attendees' Participation
Contribution to Success (Avg.)	<b>3.7</b> out of 5.0 (SD = .80)	<b>4. I</b> out of 5.0 (SD = .80)	<b>4.2</b> out of 5.0 (SD = .75)	<b>4.3</b> out of 5.0 (SD = .64)
Items Included in Theme	Creating a framework for action Engaging and empowering people 35 years old or younger Engaging new stakeholders in this movement	Providing adequate time for attendees to socialize and interact during the Summit     Providing adequate time for discussion during the Summit	Summit organizers adequately engaging and preparing attendees before the Summit     Summit organizers demonstrating strong levels of leadership and organization     The Summit having a clear and focused schedule	Attendees arriving at the Summit with high levels of commitment toward this movement     Attendees collaborating with each other     Attendees sharing resources and information with each other     Building a strong community of like-minded individuals and organizations

# Participating Organizations

The organizations listed below were represented by one or more persons attending the ING North American Summit. Sponsoring and supporting organizations are indicated by the ING image.

#### **Akiima Price Consulting**

http://www.apriceconsulting.com/

Akiima works with numerous environmental organizations throughout the United States, creating and implementing innovative programs that build bridges into low-income communities.

#### Alliance for Sustainable Agriculture

https://www.fieldtomarket.org/

The Alliance brings together grower organizations, agribusinesses, food, beverage, restaurant and retail companies; conservation groups; universities; and public sector partners to define, measure, and advance the sustainability of food, fiber and fuel production.

#### **American Birding Association**

http://aba.org/

The ABA represents the North American birding community and supports birders through publications, conferences, workshops, tours, partnerships, and networks.

#### **American Hiking Society**

http://www.americanhiking.org/

The Society promotes and protects foot trails, surrounding natural areas, and the hiking experience. It champions conservation issues, builds public and private partnerships, supports volunteer stewardship, and helps plan, fund, and develop trails.



#### **American Nature Study Society** http://www.envirolink.org/resource.html? itemid=84&catid=5

Founded in 1908, ANSS is America's oldest environmental organization. For nearly 90 years, ANSS served the Nature Study movement.

#### AmeriCorps NCCC

http://www.nationalservice.gov/programs/americorps/ americorps-nccc

The Corps strengthens communities and develops leaders through direct, team-based national and community service.

#### **Antioch University New England**

http://www.antiochne.edu/

Antioch provides learner-centered education to empower students with knowledge and skills to lead meaningful lives. It stresses ecological stewardship and social justice, cultivating local and global perspectives.

#### Apathy is Boring

http://www.apathyisboring.com/home

This non-partisan, charitable organization uses art and technology to educate youth about democracy, encouraging youth to get involved in the democratic process and create opportunities for dialogue with elected officials.

#### **Bienenstock Natural Playgrounds**

http://www.naturalplaygrounds.ca/

Bienenstock Playgrounds creates play spaces that connect kids to nature and inspire optimal child development for as many communities as possible.



# Brandwein Institute <a href="http://brandwein.org/">http://brandwein.org/</a>

The Institute convenes, catalyzes, and communicates positive change by supporting formal and non-formal field science, education, and nature experiences at the Brandwein Nature Learning Preserve, endowing the Brandwein Lecture, awarding the Brandwein Medal, and convening international meetings to advance excellence in science, education, and conservation.

#### **Brown University**

http://www.brown.edu/

Founded in 1764, Brown is the seventh-oldest college in the United States. It is an independent, coeducational Ivy League institution comprising undergraduate and graduate programs.

#### **Bureau of Land Management**

http://www.blm.gov/

BLM sustains the health, diversity, and productivity of America's public lands for the use and enjoyment of present and future generations. Most of the land it administers is located in the 12 Western states.

#### Canadian Geographic

http://www.canadiangeographic.ca/

Canadian Geographic is the bimonthly magazine of the Royal Canadian Geographical Society (RCGS). The magazine contains articles on physical, historical, political and environmental geography.

#### Canadian Museum of Nature

http://nature.ca/en/home

The natural history museum's collections include all aspects of the intersection of human society and nature. from gardening to gene-splicing.

#### Canadian Parks and Recreation Association http://www.cpra.ca/

CPRA is dedicated to making parks and recreation a major contributor to community health and vibrancy. Its membership includes the 13 provincial and territorial parks, associations and service providers.

#### Canadian Parks Council http://www.parks-parcs.ca/

Canada's national, provincial and territorial park agencies work together, through the Canadian Parks Council, to provide a Canada-wide forum for information sharing and collaborative action on parks and protected areas among federal, provincial and territorial governments.



#### **Canadian Wildlife Federation** http://www.cwf-fcf.org

CWF works to conserve and inspire the conservation of Canada's wildlife and habitats for the use and enjoyment of all by delivering programs that encourage people to experience the great outdoors. challenging government and industry to improve practices, and conducting and sponsoring scientific research.

#### Central Valley Science Project

#### http://cvscienceproject.ning.com/

A "Professional Home" for K-16 teachers of science, located at Fresno State, California, featuring professional development opportunities, resources, and curriculum review.

#### Child and Nature Alliance Canada http://childnature.ca/

The Alliance is a network of organizations and individuals who are working to connect children to nature through education, advocacy, programming, policy, research, and the built environment.



### Children & Nature Network

http://www.childrenandnature.org/

The Children & Nature Network is leading the movement to connect all children, their families and communities to nature through innovative ideas. evidence-based resources and tools, broad-based collaboration, and support of grassroots leadership.

#### **Chincoteague Bay Field Station**

#### http://www.cbfieldstation.org/

The Station provides multi-disciplinary, educational, and research opportunities that celebrate the rich natural, cultural, economic, and technological resources of the mid-Atlantic Coastal region through field-based, hands-on learning.

#### **Clemson University**

#### http://www.clemson.edu/

A top-25 public university with a reputation for excellence, Clemson provides a hands-on education in the lab, in the arts and in the field. Academic programs lay the groundwork for innovative research and real-world experiences.

#### **Coalition WILD**

#### http://coalitionwild.org/

The coalition showcases successful projects from around the world being done by young people (under 35) for the environment offering toolkits for action to create a global connected community of young people doing great work for the future of the planet.

#### Comunidad y Biodiversidad, A.C.

#### http://cobi.org.mx/

The organization promotes the conservation of marine biodiversity in coastal communities of Mexico working with communities to establish marine reserves.

#### ConCiencia

#### http://conciencia.strikingly.com/

This nature-based education platform in Peru works with hundreds of students and many teachers to create innovative experiences, designing outdoor lessons through student-driven learning projects.

#### **Concord Consortium**

#### http://concord.org/

This educational research and development organization based in Concord, Massachusetts brings the promise of technology into a reality for education in science, math, and engineering.

#### **Conservation Legacy**

#### http://www.conservationlegacy.org/

Conservation Legacy operates a national cadre of corps and service programs to produce enduring widespread impact in communities, ecosystems, and people.

#### Cornell Lab of Ornithology

#### http://www.birds.cornell.edu/

The lab is a world leader in the study, appreciation, and conservation of birds that advances understanding of nature and engages people of all ages in learning about birds and protecting the planet.

#### **Cornell Plantations**

#### http://www.cornellplantations.org/

Cornell Plantations' mature botanical garden, arboretum, and diverse network of nature preserves help make Cornell one of the most beautiful campuses anywhere.

#### Council of Environmental Deans and Directors

http://www.ncseonline.org/program/Council-of-Environmental-Deans-%2526-Directors

CEDD is an association of institutional representatives who work to improve the quality, stature, and effectiveness of academic environmental programs at U.S. universities and colleges.

#### Crowley & Co.

#### http://crowleyandco.us/

This facilitation group, made up of consultants and visual practitioners, draws out the best thinking participants have to offer. The meetings, processes, and tools the facilitators design with participants drive action and build commitment.

#### Denver Museum of Nature & Science

#### http://www.dmns.org/

The natural history and science museum is a resource for informal science education in the Rocky Mountain region.

#### **Earth Force**

#### https://earthforce.org/

Earth Force is an international non-profit that works with young people to play a central role in building environmentally resilient communities.

#### **Earth Rangers**

#### http://www.earthrangers.com/

Earth Rangers provides children with the opportunity to protect animals, to improve the environment and to make a difference. They are the Kids' Conservation Organization.

#### Ecologia Cozumel

#### http://www.cozumel.gob.mx/uvtaip/

Ecologia Cozumel is a government organization that incorporates tools of society to ensure the protection and conservation of natural resources on the island.

#### **Elevator Entertainment**

#### www.elevatorentertainment.com.au

The company produces games and programs connecting people to nature. The game Habitat mixes gaming with real world environmental challenges. Players are also rewarded for visiting real world locations.

#### Evergreen

#### http://www.evergreen.ca/

Evergreen works to solve pressing urban environmental issues by bringing diverse people together in Canada, inspiring them with possibilities, and engaging them in identifying solutions and taking action.

# Evergreen Center for Sustainable Development <a href="http://en.evergreen.org.cn/rfsd">http://en.evergreen.org.cn/rfsd</a>

The center studies issues regarding sustainable development in China, focusing on urban water resource sustainability, corporate water stewardship, and water risk in order to make policy recommendations.

#### Forest Schools Canada

#### http://www.forestschoolcanada.ca/home/about-us

Launched in spring of 2012 as an education initiative of the Child and Nature Alliance of Canada, CFS hosts a series of teacher professional development workshops.

### Golden Gate National Parks Conservancy

#### www.parksconservancy.org

The Conservancy supports more than 30 national park sites north and south of the Golden Gate. Partnering with the National Park Service and Presidio Trust, it has provided funding and volunteers to pioneer innovative park stewardship and education programs.

#### **Great Smoky Mountains Institute**

#### http://www.gsmit.org/

The institute at Tremont provides in-depth experiences through education programs that celebrate ecological and cultural diversity, foster stewardship, and nurture appreciation of Great Smoky Mountains National Park to connect people and nature.

#### **Greater New York YMCA**

#### http://www.ymcanyc.org/

This association of men, women, and children is committed to nurturing the potential of kids, promoting healthy living, and fostering a sense of social responsibility.

#### **Greening Youth Foundation**

#### http://www.gyfoundation.org/

GYF works with diverse, underserved and underrepresented children and young adults in an effort to develop and nurture enthusiastic and responsible environmental stewards partnering with land management agencies.

# Institute for Global Environmental Strategies <a href="http://www.strategies.org">http://www.strategies.org</a>

The Institute is a trusted leader in Earth and space science education, communication and outreach, and in fostering national and international cooperation in global Earth observations. These efforts are designed to improve understanding of and response to natural and human-induced changes in the Earth system.

#### Infin80 Group

#### http://infin80-corp.com/

Infin80 serves as a reliable, innovative, and marketresponsive business partner in personal communications in the emerging markets of the Middle East, Asia, and Africa.

#### Instituto Alana

#### www.alana.org.br/

The Institute brings together projects whose main objective is to mobilize society for children's issues in Brazil.

#### **IUCN Canadian Committee**

#### http://cwf-fcf.org/iucn/en/

Canadian young people helped transform the way the global community relates to nature by participating in the 2014 IUCN World Parks Congress in Sydney Australia. Among them were 16 Young Canadian Global Youth Ambassadors.



## **IUCN Commission on Education and Communication**

https://iucn.org/about/union/commissions/cec/

The International Union for the Conservation of Nature (IUCN) is the world's oldest and largest conservation organization and is the only environmental organization to have observer status at the United Nations. The IUCN CEC is a network driving change for sustainability.



### IUCN World Commission on Protected

www.iucn.org/wcpa/

WCPA's programs promote conservation of biodiversity, improved governance of protected areas, building awareness and knowledge, and generation and integration of conservation science.

#### **Kansas State Parks**

#### http://ksoutdoors.com/State-Parks

The organization manages the natural resources of Kansas, regulates hunting, and administers the state park system.

#### **KUPU**

#### http://kupuhawaii.org/about-kupu/

Kupu responds to the growing needs of Hawaiian communities to train the next generation in natural resource management, renewable energy, energy conservation and other green job skill sets.

#### **Latino Outdoors**

#### http://latinooutdoors.org/

Latino Outdoors works to create a national community of leaders in conservation and outdoor education by providing greater opportunities for Latino leadership, mentorship, professional opportunities and serving as a platform for sharing cultural connections and narratives.

#### Lawrence Hall of Science

#### http://www.lawrencehallofscience.org/

The Hall works to significantly increase the quality and quantity of science learning for every student by providing programs that engage all students in science across learning environments.

#### **Macquarie University**

#### https://www.mg.edu.au/

Established in 1964, Macquarie University is a bold experiment in higher education, built to break from traditions and to be distinctive, progressive, and transformational.

#### Manitoba Parks/Canadian Parks Council

#### http://www.gov.mb.ca/conservation/parks/index.html

More than four million hectares of land and water set aside in 90 protected provincial parks include boreal forests, prairie parklands, historic sites, sandy beaches, lakes and streams.

#### Maryland Coastal Bays Program

#### http://www.mdcoastalbays.org/

Through education and outreach, restoration projects and involvement with the business community, builders, residents, visitors and government leaders, the program works to improve water quality, protect habitat and enhance forests and wetlands.

# Maryland Department of Natural Resources <a href="http://dnr2.maryland.gov/">http://dnr2.maryland.gov/</a>

The Department leads Maryland in securing a sustainable future for our environment, society, and

economy by preserving, protecting, restoring, and enhancing the State's natural resources.

#### **McMaster University**

#### http://www.mcmaster.ca/

The medical-doctoral, research-intensive university is dedicated to teaching, learning and service.

#### McREL International

#### https://www.mcrel.org/

The non-profit, non-partisan education research and development organization turns knowledge about what works in education into practical, effective guidance and training for K–12 teachers and education leaders across the U.S. and around the world.

#### **Media Impact**

#### http://mediaimpact.org/

PCI Media Impact is a pioneer and world leader in Entertainment-Education and communications for social change.

#### Mobilize Green

#### http://www.mobilizegreen.org/

MobilizeGreen jumpstarts green careers for young people through internships, mentoring, and youth engagement.

#### **Mountain Equipment Coop**

#### http://www.mec.ca/

The coop produces mainstream and climbing gear in Canada, patterned after REI. One percent of profits is donated to environmental causes.

# Monica Alba Murillo, Environmental consultant albamurillo@gmail.com

As an independent consultant, Monica specializes in education projects on ecosystem conservation, capacity building, sustainable materials management projects, and education initiatives on Marine Litter with the MAR Leadership Program.

#### Music2Life

#### http://music2life.org/

Music2Life is a nonprofit creative production group, tailoring the visioning and development process to the goals of businesses and organizations that seek to move hearts and minds around an issue or toward a common goal.

#### National Association of State Park Directors

#### http://www.naspd.org/

NASPD is devoted to helping state park systems effectively manage and administer their state park system.

#### **National Audubon Society**

#### http://www.audubon.org

Audubon's mission is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the earth's biological diversity.



### National Environmental Education Foundation

https://www.neefusa.org/

NEEF is an independent non-profit organization complementary to the U.S. Environmental Protection Agency, extending its ability to foster environmental education for all ages and in all segments of the American public.

#### National Oceanic and Atmospheric Association http://www.noaa.gov/

NOAA is an agency that enriches life through science, reaching from the surface of the sun to the depths of the ocean floor, to keep citizens informed of the changing environment around them.



NPS preserves the natural and cultural resources and values of the National Park System for the enjoyment, education, and inspiration of this and future generations.

## National Science Teachers Association www.nsta.org

NSTA, the largest organization in the world committed to promoting excellence and innovation in science teaching and learning for all, publishes journals and books, hosts conferences and workshops, provides professional development, and numerous online resources.

## National Commission of Natural Protected Areas http://www.conanp.gob.mx/english.php

The commission currently manages 173 natural areas under federal condition. Its mission is to conserve the natural heritage of Mexico through Protected Areas and other forms of preservation, by promoting a culture of conservation and sustainable development.

#### NatureKids BC

#### http://www.naturekidsbc.ca/ync/

NatureKids BC (formerly known as Young Naturalists Club of BC) is an exciting nature discovery and environmental action program that invites young people, ages 5-12 years, to discover nearby nature and take part in environmental actions to protect their habitat.

#### **New York State Parks**

#### http://parks.nv.gov/

The organization provides stewardship for the 180 state parks offering opportunities to explore the natural environment, escape from the grind of the everyday, and experience exciting new adventures.

# North American Association for Environmental Education

https://naaee.org/

NAAEE promotes excellence in environmental

education throughout North America and the world. Its influence stretches across North America and around the world, with members in more than 30 countries.

#### North Cascades Institute

#### http://ncascades.org/

The Institute seeks to inspire closer relationships with nature through direct experiences in the natural world through science, art, literature, and the hands-on study of the natural and cultural history of the Pacific Northwest.

#### North Vancouver SD 44

#### http://www.sd44.ca/

The school district provides world-class instruction and a rich diversity of engaging programs to inspire success for every student and bring communities together to learn, share, and grow.

#### Northern Illinois University

#### http://www.niu.edu/

The university has grown from a teachers' college into a world-class, research-focused, public institution that attracts students from across Illinois, the country, and the world.

#### **Nugent Philanthropies**

#### http://www.nugentphilanthropies.com/

As both grantors and grantees, the group focuses on the ways in which charitable investments can produce high rates of social and ecological return in areas of conservation (marine and terrestrial, rural and urban); immigration, and education.

#### Onondaga Earth Corps

#### http://www.onondagaearthcorps.org/

OEC seeks to empower youth to be active participants in creating positive change for their communities and the environment.

#### **Outdoors Alliance for Kids**

#### http://outdoorsallianceforkids.org/

OAK is a national strategic partnership of organizations from diverse sectors with a common interest in connecting children, youth and families with the outdoors with an emphasis on wellness and health.

#### Paget Films

#### http://www.pagetfilms.com/

John Paget is a freelance director, shooter and editor whose storytelling instincts and craftsman-like approach to cinematography have put him in demand.

#### **Park Leaders**

#### http://parkleaders.com/

The organization provides resources for those who will lead parks into the future by connecting the wisdom of those who did, with the passion of those who will.

#### **ParkBus**

#### https://www.parkbus.ca/

Parkbus is a non-profit initiative providing express bus service to key outdoor destinations.

# Parks Canada http://www.pc.gc.ca/

On behalf of the people of Canada, Parks Canada protects and presents nationally significant examples of Canada's natural and cultural heritage and fosters public understanding, appreciation and enjoyment in ways that ensure their ecological and commemorative integrity for present and future generations.

#### **Peace Corps**

#### http://www.peacecorps.gov/

The Peace Corps sends Americans abroad to tackle the most pressing needs of people around the world. Peace Corps Volunteers work at the grassroots level toward sustainable change.

# Pocono Environmental Education Center <a href="http://www.peec.org/">http://www.peec.org/</a>

PEEC is one of the most respected and recognized residential environmental education centers in the northeastern United States with approximately 24,000 visitors annually.

#### Port Jervis City School District

#### http://www.portjerviscsd.k12.ny.us/

The district is committed to improving student achievement and preparing students to be productive and responsible life-long learners, ready to meet the challenges of citizenship in an ever-changing global society.

#### Powell River School District #47 LEAP

#### http://www.outdoors.sd47.bc.ca/

The Leadership Ecology Adventure Program (LEAP) provides kids from around the world with a hands-on, summer outdoor immersion.

#### **Prescott College**

#### http://www.prescott.edu/

The College embodies a diverse array of programs, students, and needs and is committed to provide the highest-quality higher education.

#### Purple Meerkat PR, LLC

#### http://www.purplemeerkatpr.com/

This marketing and strategic communications agency specializes in creating alternative narratives using creative publicity, participation, and promotional strategies focusing on developing countries and minority business in the Washington DC metro area.

#### **Putnam Northern Westchester BOCES**

#### http://www.pnwboces.org/

Putnam BOCES offers training services in data processing, speech correction, psychology and pupil personnel, as well as vocational courses in auto mechanics, beauty culture and buildings trades.

## Quebec Heart and Lung Research Institute <a href="http://iucpq.qc.ca/en">http://iucpq.qc.ca/en</a>

Specializing in the health of persons with cardiopulmonary diseases and in the treatment of

obesity-related disorders, the Institute is renowned and recognized internationally as a leader.

#### **Scouts Canada**

#### http://www.scouts.ca/

With more than 100,000 members, Scouts Canada is the nation's premier youth-serving organization.

#### Shelburne Farms

#### http://www.shelburnefarms.org/

Shelburne Farms is a nonprofit organization educating for a sustainable future by linking knowledge, inquiry, and action to help students build a healthy future for their communities and the planet.

#### Sierra Club

#### http://www.sierraclub.org/

The Sierra Club is the nation's largest and most influential grassroots environmental organization with more than two million members and supporters. Successes range from protecting wilderness areas to helping pass the Clean Air Act, Clean Water Act, and Endangered Species Act.

#### **TakingITGlobal**

#### http://www.tigweb.org/

TakingITGlobal is one of the world's leading networks of young people learning about, engaging with, and working towards tackling global challenges.

#### **Texas State Parks**

#### http://tpwd.texas.gov/state-parks/

Texas Parks and Wildlife Department provides outdoor recreational opportunities by managing and protecting wildlife and wildlife habitat and acquiring and managing parklands and historic areas.



#### The Corps Network

https://www.corpsnetwork.org/

The network harnesses the power of youth and young adults to tackle some of America's greatest challenges and transform their own lives. Its 100+ members operate in all states and the District of Columbia.

#### The Ecology School

#### http://www.theecologyschool.org/

The school fosters stewardship for the Earth by reimagining education through the science of ecology.

#### The Nature Conservancy

#### http://www.nature.org/

The Conservancy is the leading conservation organization working around the world to protect ecologically important lands and waters for nature and people.

#### The Student Conservation Association

#### https://www.thesca.org/

SCA's mission is to build the next generation of conservation leaders and inspire lifelong stewardship of the environment and communities by engaging young people in hands-on service to the land.

#### U.S. Fish and Wildlife Service

http://www.fws.gov/

The agency works with others to conserve, protect and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people.



# U.S. Forest Service http://www.fs.fed.us/

This multi-faceted agency manages and protects 154 national forests and 20 grasslands in 44 states and Puerto Rico to meet the needs of present and future generations.

# USDA Natural Resources Conservation Service <a href="http://www.nrcs.usda.gov/">http://www.nrcs.usda.gov/</a>

NRCS helps America's farmers, ranchers, and forest landowners conserve the nation's soil, water, air and other natural resources. All programs are voluntary and offer science-based solutions that benefit both the landowner and the environment.

### University of Florida, School of Forestry and Conservation

#### http://www.sfrc.ufl.edu/

The SFRC has four missions: undergraduate education, graduate education, research and extension that provide personal educational experience for students and lifelong learning opportunities.

#### University of Illinois

#### http://illinois.edu/

The university pioneers innovative research that tackles global problems and expands the human experience. Transformative learning experiences, in and out of the classroom, are designed to produce alumni who make significant societal impact.

#### University of Kansas

#### http://www.ku.edu/

The university is a major comprehensive research and teaching institution and a center for learning, scholarship, and creative endeavor.

#### University of Ottawa

#### https://www.uottawa.ca/

The university is the largest bilingual (English-French) university in the world. Advances in social sciences, health, science and the humanities make UOttawa a unique place to learn, grow and excel.

#### University of Waterloo

#### https://uwaterloo.ca/

At the hub of a growing network of global partnerships, Waterloo shapes the future by building bridges with industry and among disciplines, institutions, and communities.

#### Wall Street Without Walls

#### http://www.wallstreetwithoutwalls.com/

WSWW connects capital market institutions and financial products with organizations engaged in community economic development in low and moderate -income communities, both urban and rural.

#### Worldrise

#### http://www.worldrise.org/

The nonprofit organization is created and run by young people for young people for the protection and enhancement of the marine environment.

#### YLACES

#### http://ylaces.org/

Youth Learning as Citizen Environmental Scientists aims to assist and reward the implementation of inquiry-based, experiential science education where students do science and contribute to understanding of the natural world.

#### Young Voices on Climate Change

#### http://www.youngvoicesonclimatechange.com/

The Young Voices for the Planet videos allow other young voices to be heard. Seeing what other young people have done and are doing inspire other young people to action!

#### Youth Up

#### http://www.youthup.eu/

Youth Up is an open-source campaign to build a more youth-inclusive politics.

# ING North American Summit Sponsors And Supporters



# **Host and Primary Sponsor**



# **Sponsors**









American Nature Study Society



# **Supporters**



















# **ING Summit Participants**



■ Janet Ady U.S. Fish and Wildlife Service

Monica Alba Murillo Indep. Consultant



■ Diana Allen U.S. National Park Service

Leah Allen Mobilize Green



Andy Alm **Brandwein Institute** 



Laura Arndt McREL International



Ryan Barfoot **Powell River School** District #47 LEAP

James Bartram Canadian Wildlife Federation



Kevin Beals Lawrence Hall of Science

Margaret Beckel Canadian Museum of Nature

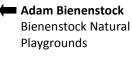


■ Daniela Benavides ConCiencia



Adam Bienenstock





AmeriCorps NCCC



Mariasole Bianco Worldrise



■ Dan Bissaccio **Brandwein Institute** 



■ Robert Bixler Clemson University

David Blockstein Council of **Environmental Deans** and Directors



Emile Blouin **Brown University** 



**■**Estelle Bowman **USDA Forest Service** 



■Takeisha Bobbitt National Environmental **Education Foundation** 

Sarah Bodor N.A. Association for Environmental Education



Jamie Brackman ■ **Conservation Legacy** 











■ Domenic Bravo **National Association** of State Park Directors



■ Stephanie Brown Crowley & Co.

Matthew Browning University of Illinois



Henry Burger **Brandwein Institute** 



Amanda Burley **USDA Forest Service** Drew Burnett ■ U.S. Fish & Wildlife Service



■ Dixon Butler **YLACES** Megan Camp Shelburne Farms



■ Erin Capra **Brown University** 



■ Dawn Carr Canadian Parks Council Guylaine Chabot Quebec Heart & Lung Research Institute



Heather Chadwick **Greater New York YMCA** 



Jeff Chandler National Environmental **Education Foundation** 





■ Jane Chang National Environmental **Education Foundation** 

Cheryl Charles **Brandwein Institute** 





■ June Chee **KUPU** 

Jessica Chen Golden Gate National **Parks Conservancy** 



Lynne Cherry Young Voices on Climate Change





■ Cam Collyer Evergreen



■ Deirdre Crowley Crowley & Co.



Elyse Curley Mountain Equipment Coop

Chiara D'Amore ■ **Prescott College** 





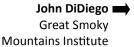
Got Parks

Allan DeWall 
Brandwein Institute



**← Maril**Brand

Marily DeWall Brandwein Institute







Ilona Dougherty Apathy is Boring

Chloe Dragon-Smith ■ Canadian Parks Council



James Dumlao Music2Life



■ Drew Dumsch
The Ecology School

Rachel Dungan Music2Life



Christopher Dunn
Cornell Plantations

Sondra Eger 

■ University of Waterloo



**Wictor Elderton**North Vancouver
SD 44



Chris Elisara
Paget Films



Ernesto Enkerlin-Hoeflich IUCN

Maria Jose Espinosa Romero, Communidad

y Biodiversidad, A.C.





Sara Espinoza

National Environmental

Education Foundation

Angelou Ezeilo Greening Youth
Foundation



← Josh Falk

National

Environmental

Education

Foundation



Temistocles Ferreira aka Tem Blessed Music2Life



Lais Fleury
Instituto Alana

David Foord

Brandwein Institute



Andy Fyfe 
New York State Parks





Giles Gagnier
Canadian Geographic

Kaylee Galipeau 
Scouts Canada





■ Valeria Arlette Garcia Lara Natl. Commission on **Natural Protected** Areas



**Kenneth Garrahan** U.S. Fish and Wildlife Service



**North Cascades** Institute



■ Lisa Glithero University of Ottawa



Wendy Goldstein **Macquarie University** 

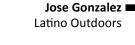


Tomasz Gleason Crowley & Co.

■ Tom Golgia Music2Life



■ Lauren Green Crowley & Co.





William Hammond **Brandwein Institute** 



Ky Harkey ■ **Texas State Parks** 



Taylor Hartey

Port Jervis CSD

■ Brigitte Griswold The Nature Conservancy



**Bob Henderson** McMaster



Frits Hesselink **IUCN-** Commission on Education and Communication





Crowley & Co.

■ Patricia Hilton



Kay Holland **Brown University** 



U.S. National Park

Jon Jarvis

Service

■ Steve Hulbert **Brandwein Institute** 



Kylee Ingram Habitat



Boris Issaev ■ **ParkBus** 



Steve Jones **Antioch University** New England





Karen Keenleyside Parks Canada



28



■ Phil Kiracofe Crowley & Co.

Clifford Knapp Northern Illinois University



■ Elisabeth Lacoursiere Parks Canada







■ Linda Lanterman **Kansas State Parks** 

Rachel Lastimosa Music2Life



Alan Latourelle Parks Canada (Retired)



Lewis Ledford Natl. Assn. of State **Park Directors** 

Amanda Lejbowicz Communidad y Biodiversidad, A.C.





■ Maxine Levin **USDA Nat. Resources Conservation Service** 

Yue (Alice) Yue Evergreen Center for Sustainable Dev.



Bill Litshauer Earth Rangers



■ Nik Lopoukhine **IUCN** 



■ Wade Luzny Canadian Wildlife Federation

Jody Maberry Park Leaders



Lemuel Manases Mena Vega Ecologia Cozumel



Michiko Martin **USDA Forest Service** 



Jaime Matyas **Student Conservation** Association

Flo Mauro ■ American Nature **Study Society** 



Mary McCumber Chincoteague Bay Field Station



Vince Meldrum Earth Force





■ Gregory Miller American Hiking Society

Sarah Milligan-Toffler ı Children & Nature Network

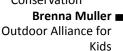




■ Mohammadi Mokhtar Onondaga Earth Corps



■ Martha Monroe Univ. of FL, School of Forestry & Conservation Brenna Muller





Louisa **—** Nakanuku-Diggs Purple Meerkat PR,



Liam O'Doherty TakingITGlobal

■ Emma Nelson

U.S. Fish & Wildlife Service John Nelson Wall Street without Walls



■ Conn Nugent Nugent Philanthropies



Jackie Ostfeld Sierra Club



■ Elisabeth Ostrop Manitoba Parks/ Canadian Parks Council



■ Jack Padalino **Brandwein Institute** John Paget Paget Films



Larry Peterson **Brandwein Institute** 



**Tina Phillips** Cornell Lab of Ornithology



■ Eric Phu Infin80 Group





**Andrew Price** 

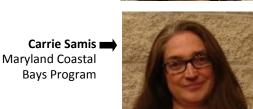
Scouts Canada





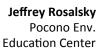
Guilder Ramirez **Golden Gate National** Parks Conservancy

Archi Rastogi University of Waterloo





**Bronwen Rice** Natl. Oceanic and Atmospheric Assn.





30



Sophie Sakar **US National Park** Service

Safiya Samman USDA Forest Ser-



■ Scott Sampson Denver Museum of Nature & Science

Alan Sandler **Brandwein Institute** 





■ Paul Sanford Outdoor Alliance For Kids

Mark Schaefer **■ Brandwein Institute** 



■ Dorna Schroeter **Putnam Northern Westchester BOCES** 



Theresa Schwerin Institute for Global **Environmental Studies** 

Beth Skubis Crowley & Co.





Sean Southey

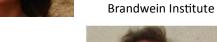
Media Impact

■ Britt Eckhardt Slattery MD Dept. of Natural Resources

Brad Smith



Rod Snyder Alliance for Sustainable Agriculture





Bill Stewart

Association

Kasey Stankunas Port Jervis School Dist.



Carolyn Staudt **Concord Consortium** 



■ Noel Paul Stookey Music2Life American Birding



Nick Stanger Child and Nature Alliance Canada



■ Liz Sunde Music2LIfe



Juliana Texley **National Science Teachers Association** 





Chandra Taylor Smith ■ National Audubon

Society



Anne Tweed McREL International



■ Jerry Valadez **Central Valley** Science Project



John Vassallo Crowley & Co.

■ Crista Valentino Coalition WILD

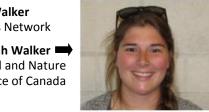


Anna Wadhams National Environmental

**Education Foundation** 



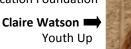
Marie Walker The Corps Network



Sarah Walker Child and Nature Alliance of Canada



**Carol Watson** National Environmental **Education Foundation** 





Kristine Webber **Young Naturalists** Club of BC



■ Coreen Weilminster MD Department of **Natural Resources** 



**■** Betsy Weir Columbia Families in Nature





William Wells Canadian Parks and Recreation Association



**Brandwein Institute** Ernestine White U.S. National Park

Service

■ Keith Wheeler



■ Tomasz Wiercloch Young People's Media Coalition/No Walls

Leslie Wilfong Crowley & Co.



■ Brad Williamson University of Kansas





George Woodhouse Parks Canada

Bureau of Land Management



Chiara Zuccarino-

**National Oceanic** 

and Atmospheric

Administration

Crowe

Environmental **Education Foundation** 

Diane Wood

National





32



## United States Department of the Interior

NATIONAL PARK SERVICE 1849 C Street, N.W. Washington, D.C. 20240

DEC 0 3 2015

Keith A. Wheeler, President Paul F. Brandwein Institute 633 Royal Circle State College, PA 16801

Dear Mr. .Wheeler:

Thank you and the Board of Directors of the Brandwein Institute for honoring me with the 2015 Brandwein Medal. It was particularly humbling to receive the award along with retired Parks Canada CEO Alan LaTourelle. Alan has left an unprecedented legacy in Canada with his leadership.

The Summit meeting at NCTC was, in my estimation, a success in its focus on Inspiring the Next Generation to take on the responsibilities we have all shouldered for a generation or more. I know that I was inspired by the young people in attendance, by their energy, enthusiasm and creativity. I look forward to continuing this work with the Institute through the National Park Service Centennial in 2016.

Thank you again.

Sincerely,

dnathan B. Jarvis

Director





Brandwein.org