



THE 2016 POLLUTION PROBE ANNUAL GALA

FAIRMOUNT ROYAL YORK, TORONTO // NOV. 22, 2016



A MESSAGE FROM THE
GOVERNOR GENERAL



THE GOVERNOR GENERAL · LE GOUVERNEUR GÉNÉRAL

It is common knowledge that Canada is renowned for its groundbreaking innovations in preventing and controlling air pollution. These are two areas where we have extensive experience and where Canada’s youth are playing a key role.

We must preserve our environment if we are to ensure our survival and that of the incredible ecosystems that exist on our planet. Every day, the staff and volunteers of Pollution Probe are working to improve the health and well-being of Canadians by promoting environmental policies that will lead to positive and tangible change. By supporting them, we are supporting their efforts to help build a smarter, more caring nation for us all.

Tonight, you are paying tribute to a remarkable young Canadian who has been transforming the climate and sustainability conversation. Congratulations to this year’s award recipient, and I wish you all a wonderful evening!

David Johnston

2016

A MESSAGE FROM THE
PRIME MINISTER



PRIME MINISTER · PREMIER MINISTRE

November 22, 2016



Dear Friends:

I am pleased to extend my warmest greetings to everyone attending the 2016 Pollution Probe Annual Gala, hosted by the Pollution Probe Foundation.

Climate change is one of the defining issues of this century. Clean technologies are the key to promoting sustainable economic growth, which is necessary for our collective health, prosperity and security.

Since its inception, the Pollution Probe Foundation has worked to improve the quality of life of Canadians. This year’s gala —under the theme “Generation Now”— brings together over 400 leaders and professionals for an evening of networking, information-sharing and planning for the future. I am sure that delegates will make the most of this opportunity to share best practices and to highlight their accomplishments.

I would like to commend the event organizers for their hard work and dedication. I would also like to commend the Pollution Probe Foundation and everyone in attendance for their commitment to a clean and healthy environment.

Please accept my best wishes for a memorable evening and for every success in meeting your fundraising goal.

Sincerely,

The Rt. Hon. Justin P.J. Trudeau, P.C., M.P.
Prime Minister of Canada

A MESSAGE FROM THE LIEUTENANT GOVERNOR OF ONTARIO



THE LIEUTENANT GOVERNOR OF ONTARIO
LA LIEUTENANTE-GOUVERNEUR DE L'ONTARIO

November 22, 2016

As Honorary Patron of the 2016 Pollution Probe Annual Gala, it is my distinct pleasure to extend warm greetings to everyone in attendance. This year's theme, Generation Now, comes at an opportune time.

Over the past number of years, it has been heartening to see environmental and sustainability lenses being applied with increasing frequency as we address the challenges facing our world. Even as our society seems to be at an inflection point in this regard, it bears mentioning that Pollution Probe has been at the forefront of this work for nearly half a century!

I congratulate the winners of the 2016 Pollution Probe Awards. These impressive young people have demonstrated tenacity and innovation in promoting environmental stewardship in their own communities. They give us hope that a new generation can lead us to walk more lightly on this earth.

At the centre of Pollution Probe's work is the desire to change the world for the better, and for this I offer my commendation to the staff, supporters, and volunteers of this important organization. Please accept my good wishes for continued success and a most enjoyable evening.

Elizabeth Dowdeswell

A MESSAGE FROM THE CHIEF EXECUTIVE OFFICER

This evening is – for me – about hope.

The next generation of environmental leaders – our “Generation Now” – are faced with some rather dismaying environmental and human health challenges. Whether it be greenhouse gas emissions, contamination of air and water, or modernization of our energy systems in Canada; the legacy that they inherit from our generation (and generations past) – is not an easy one to take on.

But tonight underscores why there is still great reason for optimism. After a day of discussion and brainstorming, we're going to hear the results of the innovation forum held in collaboration with “Student Energy”, a group of bright, dedicated students creating the next generation of energy leaders committed to transitioning the world to a sustainable future. Don't be surprised if they manage to crack a few tough problems before we even get to dinner!

You'll also meet our Generation Now award winners, who represent the smart, enthusiastic and innovative young people ready to dive in and start saving the world - literally. You'll learn about the amazing solutions that they've already developed.

Pollution Probe was formed in 1969, a year before I was born. As I take the helm from the generations of leaders who have preceded me, I am grateful and reassured by the enormous potential in those who will come after.

Please join me in celebrating these leaders of the future: Generation Now.

Ingrid Thompson
Chief Executive Officer, Pollution Probe



THANK YOU – GALA COMMITTEE

Chris Benedetti
Jim Burpee
Sandra Odendahl

Ken Ogilvie
Jane Pagel
Annesley Wallace

GALA CHAIR



JAMES SCONGACK
*Vice President, Corporate Affairs
– Bruce Power*

James Scongack is the Vice President of Corporate Affairs for Bruce Power, Ontario's largest independent electricity producer, which generates a third of the province's energy from the world's largest operating nuclear facility.

The Vice President of Corporate Affairs is responsible for environmental management,

government, Aboriginal and community relations, communications, corporate social responsibility and waste management.

Prior to his role in Corporate Affairs, James held the role as Executive Assistant to Bruce Power's President & CEO, while managing various company initiatives including new-build development projects and environmental reviews in Ontario, Alberta and Saskatchewan.

James has a Masters Degree from the University of Guelph College of Management and Economics in Leadership and a BA (Hons). James is also a Chartered Director through the DeGroote Business School Directors College and has completed Master's-level Project Management certification through York University's Schulich Business School.

James volunteers his time as a member of the Easter Seals Ontario Board, providing support for children with physical disabilities and also as Chair of the Saugeen Shores-Kincardine Physician Recruitment Committee.

EVENING PROGRAMME

7:15 PM	OPENING REMARKS
	Christopher Hilkene <i>Chair of the Board, Pollution Probe</i> The Honourable Elizabeth Dowdeswell <i>Lieutenant Governor of Ontario</i> Ingrid Thompson <i>CEO, Pollution Probe</i>
7:40 PM	BRUCE POWER KEYNOTE
	Michael W. Rencheck <i>CEO, Bruce Power</i>
7:50 PM	PRESENTATION OF THE POLLUTION PROBE AWARD, GENERATION NOW
	Eden Full Goh Nivatha Balendra
8:50 PM	POLLUTION PROBE'S YOUTH FORUM PRESENTATION
	Katie Ungard <i>Project Manager, Pollution Probe</i> Meredith Adler <i>Executive Director, Student Energy</i>
9:00 PM	ONTARIO MINISTRY OF ENERGY KEYNOTE
	The Honourable Glenn Thibeault, MPP (Sudbury) <i>Ontario Minister of Energy</i>
9:15 PM	SILENT AUCTION CLOSES
9:30 PM	CLOSING REMARKS

MENU

- Appetizer**
Baby Rocket Salad
Roasted Red Peppers, Toasted Pinenuts, Chiffonade Radicchio, Crumbled Blue Cheese, Aged Balsamic Vinaigrette
- Main Course**
Roasted Stuffed Chicken Breast
Mushroom, Leek and Smoked Gouda, Caramelized Shallot, Roasted Garlic Roesti Potato, Madeira Chicken Jus
- Dessert**
Royal York Warm Sticky Toffee Pudding
Crème Fraîche Ice Cream, Salted Caramel Toffee Sauce

2016 AWARD RECIPIENTS



Name: Eden Full Goh

Age: 24

Location: Calgary, AB (now in NYC)

Eden Full Goh discovered the potential of solar power when she was just 10 years old. She is the Founder and Chair of SunSaluter, a company she started in 2006 named for her own invention. The SunSaluter is a low-cost solar panel tracker designed to boost panel efficiency by 30% using the power of

gravity through a water clock as it follows the sun from east to west throughout the day. Targeted especially for use in off-grid, rural communities in the developing world, the SunSaluter also includes a water purifier and produces 4 litres of clean drinking water each day. Eden's invention has combined increased access to energy and clean drinking water in a single device. To date, more than 100 SunSaluters have been deployed in 18 countries around the world, benefiting over 10,000 people.

By the age of 19, Eden was already receiving international recognition for her work. She was named one of the Top 30 under 30 in *Forbe's*; Energy & Industry three years in a row (2012-2014), one of the US Chamber of Commerce's IP Champions and Ashoka's Youth Social Entrepreneur of the Year. Eden was also a member of the Thiel Fellowship's inaugural class.

Eden studied Mechanical Engineering, Computer Science and Robotics & Intelligent Systems at Princeton University.



Name: Nivatha Balendra

Age: 21

Location: Montreal, QC

Nivatha Balendra has always been curious and interested in exploring new answers to big questions. Her science fair journey started at the age of 13 and her research has garnered her numerous accolades.

Recognizing the lack of environmental solutions for cleaning up oil spills, Nivatha's research

involved a novel species of bacteria she discovered and its effectiveness in the bioremediation of oil particles. The young scientist isolated this particular strain of *Pseudomonas* bacteria from local soil samples she collected around Montreal. DNA sequencing indicates that these samples may belong to a novel species of bacteria, in which case the bacterial species could be named after her. Nivatha may have found the answer to cleaning up oil spills right in her own backyard. In recognition of her work, she received the World Economic Forum Prize at the Intel International Science & Technology Fair to travel to China for the Forum. She is one of the youngest people ever to have participated in this event. Nivatha continues to work towards harnessing this bacterial strain to create an effective method of cleaning up oil contamination sites.

Nivatha has also founded the International Young Scientists Mentorship Program, a student-led non-profit organization focused on motivating and supporting youth to participate in STEM activities and provide opportunities for their scientific enrichment.

KEYNOTE SPEAKER



THE HONOURABLE GLENN THIBEAULT, MPP

*Minister of Energy
– Ontario Ministry of Energy*

Glenn Thibeault was first elected to the Ontario legislature in 2015 as the MPP for Sudbury.

He currently serves as Minister of Energy. He was previously Parliamentary Assistant to the Minister of the Environment and Climate Change, focusing on Climate Change. Before entering

provincial politics, Thibeault was the Member of Parliament for Sudbury.

He is a strong advocate for supports for persons with developmental disabilities, and for quality services for families struggling with autism. Thibeault is also a champion for greater retirement security, enhanced consumer protection measures and significant investment in the Ring of Fire.

As a director with the United Way, he led many successful campaigns in support of community development. He has also been a volunteer with Big Brothers Big Sisters, as well as with minor hockey and football leagues.

Thibeault was born and raised in Sudbury, and is a graduate of Cambrian College. He lives in Sudbury with his wife, Yolanda, and their two daughters.

PRESENTING SPONSOR



Innovation at work

Bruce Power operates the world's largest operating nuclear generating facility and is the source of roughly 30 per cent of Ontario's electricity. The company's site in Tiverton, Ontario is home to eight CANDU reactors. Formed in 2001, Bruce Power is a Canadian- owned limited partnership of affiliates of the Ontario Municipal Employees Retirement System, TransCanada Corporation, the Power Workers' Union and the Society of Energy Professionals. A majority of Bruce Power's employees are also owners in the business.

KEYNOTE SPEAKER



MIKE RENCHECK

*President & Chief Executive Officer
– Bruce Power*

Over the last 33 years, Mike has served in a number of roles, most recently the Deputy Chief Operating Officer for AREVA, overseeing its extensive Global capital portfolio of nuclear and renewable projects.

Prior to this, he served as President and CEO of AREVA Inc. in North America leading its diverse nuclear services business in Canada and

the United States with a workforce of about 5,000 people. Prior to joining AREVA, Mike was the Senior Vice President and Chief Nuclear Officer at American Electric Power (AEP), and held various positions during his tenure including VP of Nuclear Engineering; and President of AEP ProServ, a wholly-owned engineering and field services subsidiary responsible for major power generation projects and outage management.

In 2014, Mike was recognized by the National Safety Council for his leadership demonstrating a personal commitment to worker safety and health as part of "CEOs who get it." He has also demonstrated a commitment to many organizations that make a difference in people's lives including Habitat for Humanity and United Way. He is a Professional Engineer and certified senior reactor operator.

GOLD SPONSORS



Our history of environmental stewardship and sustainability dates back to 1991, when we appointed our first environmental risk manager and introduced our first formal environmental policy. Our programs and policies have evolved significantly over the past two decades. In 2014, we published the second iteration of the RBC Environmental Blueprint, a roadmap outlining how we approach environmental sustainability globally from now until 2018. Every roadmap needs a destination, so this document not only sets out our corporate environmental policy, objectives and priorities, but also includes aggressive targets in three areas of focus: climate change, water and sustainable communities. RBC is also investing in Canada's next generation through a new commitment aimed at helping Canadian youth reach their potential as they transition to post-secondary education or employment opportunities. Our commitment builds on our community and sustainability work and will focus on supporting young people to ensure they have the knowledge, skills and confidence needed to thrive and prosper in a rapidly-changing world.



Shell has long recognized the climate challenge and the role of energy in enabling a decent quality of life. A key role for society – and for Shell – is to find ways to provide much more energy with less carbon dioxide. Today, Shell is still primarily an oil and gas company, but we have a long tradition of innovation. We know that long-term success depends on our ability to anticipate the types of energy and fuels people will need in the future and remain commercially competitive and environmentally relevant.



Suncor Energy is Canada's leading integrated energy company. Suncor's operations include oil sands development and upgrading, conventional and offshore oil and gas production, petroleum refining, and product marketing under the Petro-Canada brand. A member of Dow Jones Sustainability indexes, FTSE4Good and CDP, Suncor is working to responsibly develop petroleum resources while also growing a renewable energy portfolio. Guided by its values, Suncor will lead the way to deliver economic prosperity, improved social well-being and a healthy environment for today and tomorrow.

FRIEND SPONSORS



Aecon Group Inc. (TSX: ARE) is a Canadian leader and partner-of-choice in construction and infrastructure development. Aecon provides integrated turnkey services to private and public sector clients in the Infrastructure, Energy and Mining sectors. Aecon also provides project management, financing and development services through our Concessions segment. Aecon is pleased to be consistently recognized as one of the Best Employers in Canada. Learn more about Aecon and our Corporate Social Responsibility initiatives by visiting socialresponsibility.aecon.com and follow us on Twitter at @AeconGroup.



After more than a century, Imperial continues to be an industry leader in applying technology and innovation to responsibly develop Canada's energy resources. As Canada's largest petroleum refiner, a major producer of crude oil and natural gas, a key petrochemical producer and a leading fuels marketer from coast to coast, our company remains committed to high standards across all areas of our business.



For over 65 years, TransCanada has proudly operated the pipelines and power generation facilities that support a high standard of living for North Americans. Our facilities operate quietly, safely and reliably, while our employees play an active part in the communities where they live in Canada, the U.S. and Mexico. Our ongoing goal is to responsibly manage and minimize our environmental footprint in everything that we do. That means we are always working to reduce our land disturbance, carbon intensity, energy consumption and water use throughout the entire life cycle of our assets. We also continually strive to be innovators by investing time, money and effort into developing new environmentally beneficial technologies through our extensive R&D program – one of the industry's largest programs. We've been in business for generations, so we know that how well we do as a company is inextricably linked to the sustainability of our business practices.

Utilities Coming Together



"Utilities Coming Together" represents four of Ontario's most dynamic and successful electricity distribution companies – Enersource, Horizon Utilities, Hydro One Brampton and PowerStream. These utilities are consolidating to build a new organization to meet the evolving needs of customers and communities by providing integrated energy solutions designed to reduce the rising cost of electricity while increasing shareholder value. Subject to Ontario Energy Board approval and transaction closing, the new company will serve nearly a million customers in the Greater Golden Horseshoe Area. It will be jointly owned by the municipalities of Barrie, Hamilton, Markham, Mississauga, St. Catharines and Vaughan as well as Borealis, a division of the Ontario Municipal Employees Retirement System and currently a shareholder of Enersource.

THANK YOU — 2016 TABLE SPONSORS

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Borealis Infrastructure	EllisDon Corporation	Ivanhoé Cambridge Inc.
Bullfrog Power Inc.	Enbridge Gas Distribution Inc.	Pollution Probe Chair's Table
Canadian Energy Pipeline Association	Fasken Martineau/Global Automakers of Canada	PortsToronto
Canadian Fuels Association	Greater Toronto Airports Authority	Power Workers' Union
Canadian Vehicle Manufacturers' Association	Hydro One Networks Inc.	Sussex Strategy Group Inc.
		Tech-K.O., Inc.
		Union Gas Limited

THANK YOU — SILENT AUCTION DONORS

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Grape Escapes	Ripley's Aquarium of Canada	
Greenhouse Juice Co.	Rogers	

ADVENTURE
CANADA



THANK YOU — VOLUNTEERS & STAFF

Camille Boukhaled	Mariana Erets	Ying Quan
Paola Crocettiklos	Anna Kim	Tatiana Slobodcicov
Noemie De Vuyst	Sid Markowski	Neisha Smith
Melissa DeYoung	Derek May	Fern Tran
Marina Diavatopoulos	Niven Nithy	Katie Ungard
Melanie Edmond	Steven Pacifico	Martina Zawe

CENTREPIECES sponsored by RBC

ABOUT POLLUTION PROBE



Established in 1969, Pollution Probe is one of Canada's longest-serving and most respected environmental organizations. Pollution Probe has a proven track record of working in partnership with industry and government to develop practical solutions for shared environmental challenges.

OUR MISSION

Pollution Probe is a national, non-profit, charitable organization that exists to improve the health and well-being of Canadians by advancing policy that achieves positive, tangible environmental change.

OUR VISION

To be recognized as a leading source of information on environmental issues, to partner credibly with government and industry in developing environmental solutions and to be a trusted voice on environmental policy.

OUR VALUES

INCLUSIVE: We consider the interests of all those with a legitimate stake in an issue, and with them we seek opportunities to partner and to build coalitions of support for progressive policy.

INDEPENDENT: In all business activities, we work to maintain our capacity to act independently in representing the needs of the general public.

NON-PARTISAN: We seek to work cooperatively with all levels of government and with all political parties to ensure that the environmental needs of current and future generations are addressed.

RESULTS-ORIENTED: We choose issues and engage in activities when we judge that we may reasonably expect tangible results that improve the environment from our participation.

FOCUSED: We undertake activities that are fundamentally directed at supporting and enabling policy change.

EVIDENCE-BASED: We are led by science, basing our positions upon sound research and objective analysis, rather than ideological labels.

LEARNING: We build our knowledge and capacity by constantly testing our assumptions and validating our impact by surveying our colleagues, by consulting experts and by maintaining an open mind when engaging stakeholders.

INNOVATIVE: We always seek new and effective means of achieving our mission, adapting our approach to advocacy as issues emerge and the market evolves.

SAVE THE DATE

THE 2017 POLLUTION PROBE ANNUAL GALA

Tuesday November 21, 2017

The Fairmont Royal York Hotel, Toronto

#PROBEGALA16 **#IAMGENERATIONNOW**



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