Today, there is a heightened interest among stakeholders to know more about a company’s performance other than mere financial results. They want to know how it performs in the communities where it operates. Is it a responsible and trusted neighbor?

With a dual role as head of sustainability for Alcoa Corporation and president for Alcoa Foundation, I am delighted to answer that question in this Alcoa Foundation report. It includes just a few important examples of how we actively help improve and strengthen the communities where we have a presence.

In 2018, Alcoa Foundation invested more than $5.8 million to charitable organizations globally. And this funding was supplemented with the time and talents of Alcoa employees, working with best-in-class, nonprofit organizations to drive real impact. Together, our employees and nonprofit partners are helping to reinforce Alcoa Foundation’s two strategic focus areas: 1) promoting the prevention of, and resilience to, climate change and 2) restoring and preserving biodiversity.

Our partners tackle some of the world’s biggest challenges through innovative programs with measurable results, whether it’s launching a recovery initiative for an endangered local bird species (BirdLife Australia), teaching students environmental literacy through a unique green STEM methodology (National Wildlife Federation), or helping a rural community implement climate-smart agroforestry practices (WRI Brasil). You will find these details and more in the following pages.

All of this is in alignment with Alcoa Corporation’s values to act with integrity, operate with excellence and care for people. We have smart, passionate leaders who ensure that those values are always our true north—and the Alcoa Foundation is proud to play an important role in helping demonstrate them.

Thank you for your support in 2018. We look forward to continuing to build on these examples in the coming years.

Sincerely,

Rosa García Pineiro
PRESIDENT, ALCOA FOUNDATION
VICE PRESIDENT, ALCOA SUSTAINABILITY
Alcoa Foundation invests in communities around the world—where Alcoa has a presence—to address local needs in a sustainable manner. Our funding priorities are guided by two key themes:

- **CLIMATE CHANGE**: Promoting the prevention of and resilience to climate change
- **BIODIVERSITY**: Investing in the restoration and preservation of biodiversity

One-half of Alcoa Foundation’s budget is earmarked for our global signature partnerships. The balance is allocated to Alcoa operating locations that develop hands-on, localized strategies to address specific community needs and interests, particularly in the areas of Environment, Education, Governance and Community Enhancement.

**Contributed in 2018**

- **$2.8 million** to signature partnerships addressing climate change and/or biodiversity issues
- **$3.0 million** to address specific local community needs

**Sustainable Development**
- Contributed $3.87M to environmental causes
- 3,385 individuals and teachers trained to support environmental causes
- 62,419 tons of CO2 reductions
- 447,298 kWh of energy reduced
- 22 tons of material recycled
- 26 bodies of water protected
- 649 acres of land protected
- 9,484 trees planted

**Employee Engagement**
- 7,432 service hours volunteered
- 13% of Alcoa volunteers in 2018
- $615K raised for non-profits by Alcoa employees through participation in dollars for doers programs.

*This specific program is supported by Alcoa Corporation.*

**OPPOSITE, TOP:** Alcoa Foundation-funded research from The Nature Conservancy and Murdoch University uses new micro-tech devices to assess the viability of creating new shellfish reefs in the Peel-Harvey Estuary in Western Australia. PICTURED: Dr. Alan Cottingham with mussel trial basket © Murdoch University.

**OPPOSITE, BOTTOM:** NatureBridge Alcoa Scholars collect and identify macroinvertebrates to test water quality at Shenandoah National Park in Virginia. Funded by Alcoa Foundation, the NatureBridge Alcoa Scholars program develops future environmental leaders from Alcoa communities around the world.
From educating the next generation of sustainability leaders to supporting programs that help preserve important ecosystems, Alcoa Foundation invests in programs dedicated to furthering environmental excellence worldwide.

The following are some examples of our programs from 2018:

**Birdlife Australia**
Alcoa Foundation partner Birdlife Australia started a three-year initiative aimed at ensuring the iconic but endangered Black-Cockatoo remains part of the local environment. The initiative also supports citizen science projects aimed at capturing better data on Black-Cockatoo numbers and range.

**National Wildlife Federation**
Alcoa Foundation partnered with the National Wildlife Federation (NWF) to implement an environmental literacy program using a unique green STEM methodology in 24 schools in Alcoa communities in Australia, Norway and the United States. More than 11,000 students and 800 educators participated in this program in 2018.

**Soil Conservation Service of Iceland**
The Soil Conservation Service of Iceland (SCSI) utilized Alcoa Foundation funding to begin restoring wetlands in East Iceland to develop and improve wildlife habitats while countering carbon emissions.

**World Resources Institute Brasil**
With the support of Alcoa Foundation, World Resources Institute (WRI) Brasil launched the first phase of a two-year program to provide technical assistance for implementing climate-smart agroforestry practices to smallholder farmers and rural producers, particularly women, in Juruti.

**ZIP Committees**
In Canada, Alcoa Foundation supported four priority intervention zone (ZIP) committees, which are non-governmental organizations that specialize in the St. Lawrence River and its surrounding ecosystems, to implement restoration, protection and prevention projects along stretches of the river in the three Quebec communities where Alcoa operates—Deschambault-Grondines, Bécancour and Baie-Comeau.

**Our Programs**

PICTURED: BirdLife Australia Carnaby’s Black-Cockatoo project coordinator Adam Pleck; BirdLife Australia WA program manager Dr Vicki Stokes; BirdLife Australia board member Mandy Bamford; and Alcoa of Australia managing director and Alcoa Foundation Board Member Michael Parker.

PICTURED: Students from Castle North Middle School in Newburgh, IN, learn from community Master Gardeners how to plant native plants for pollinators. As part of the Alcoa W5 program with NWF, Castle North students created a pollinator garden in their courtyard to enhance school grounds for wildlife and to learn about biodiversity.

PICTURED: An official groundbreaking ceremony marked the launch of the wetland reclamation program by SCSI. From left to right: Magnús Thór Ásmundsson, Alcoa Fjardal’s managing director, Árni Bragason, director of SCSI, and Páll Björngvin Guðmundsson, the mayor of Fjardabyggð.

PICTURED: WRI Brasil technical partners explained the agroforestry model developed with the communities to be implemented in Juruti, Brazil during the event with local and restoration organizations.

PICTURED: With the help of local volunteers, the ZIP Committee in Baie-Comeau planted 480 native trees and shrubs on the Comeau creek’s estuary with the goal of supporting wildlife and restoring its ecosystem.

2018 Alcoa Foundation Annual Report
Alcoa Foundation believes that partnerships and collaboration are fundamental to achieving results. We provide funding and support to best-in-class nonprofit organizations worldwide, recognized for their impact and reputation. We thank our partners for the critical work that they do to make the world a better place.

Our Reach

The programs that Alcoa Foundation funded in 2018 spanned the globe, reaching communities with an Alcoa presence and beyond.

Our Partners

Academos Cybermentorat
American Enterprise Institute for Public Policy Research
American Forests
ASSET Inc.
Back the Pack, Inc.
Big Brothers Big Sisters of East Tennessee
Biodiversity Centre of Quebec in Becancour
BirdLife Australia
Boys & Girls Club of Massena
Boys and Girls Club of Whatcom County
Carver Community Organization
CDP Worldwide/CDP North America Inc
Center for Strategic & International Studies
Centre de pédiatrie sociale Centre-Sud
Centro de Empeenrededorismo da Amazônia
Centro Integrado de Formacion Profesional Avilés
Civil Centrum Public Benefit Foundation
Comité ZIP de la Rive Nord de l’Estuaire
Conseil de développement du loisir scientifique
Culture et Patrimoine
Deschambault-Grondines
Earthwatch Institute
Economics for Energy
Evensville Zoological Society, Inc.
Foundation ‘Planters van Rikanaumoff’ (Stg. PRO)
Fundación para el Desarrollo Tecnológico de la Ingeniería
Fundación La Laboral - Centro de Arte y Creación Industrial
FutureNW
Gaja Kornyezetvedő Egyesület
Girl Scouts of Southwest Indiana
Grands Frères Grandes Soeurs de Trois-Rivières
Greening Australia
Indiana University of Pennsylvania—Research Institute
Instituto do Homem e Meio Ambiente da Amazônia
Ivy Tech Foundation
JeunEssor Portneuf
Junior Achievement of Southwest Indiana
Koch Family Children’s Museum of Evansville
Landbotasjodur Nordur Herads
Les filles et les sciences, un duo électricant!
LungA School
Målgrindentferd Bellona (The Bellona Foundation)
National Wildlife Federation
Nature Conservancy
NatureBridge
Naturvernförbundet Oslfisk
NoorTak recoil Salmon Enhancement Association
Owensboro Community and Technical College Foundation, Inc.
Parc Nature de Pointe-aux-Outardes
Peel-Harvey Catchment Council Inc.
Potsdam College Foundation, Inc.
Pure Earth
Reserve mondiale de la biosphère Manicouagan-Uapishka
S.I.T. (Service Integration au travail) Mauricie
SADC de Nicolet-Becancour
SADC Portneuf
School-To-School Guinea
Soil Conservation Service of Iceland
Stichting CultuurCentrum Suriname
Stichting Peperpot Natuur Bos Stiftelsen FEE Norway
The Asia Society
The Recycling Partnership
EdConnect Australia
Triport Portneuf
Tri-State Public Teleplex, Inc.
University of A Coruna
University of Western Australia
Veterans Leadership Program of Western Pennsylvania, Inc
Victoria College Foundation Inc
Warrick County Soil & Water Conservation District
Whatcom Community College Foundation
Whatcom Literacy Council
World Resources Institute
WRI Brasil
Young Mens Christian Association of Golden Crescent, Inc.
Youth First, Inc.

2018 Alcoa Foundation Annual Report
Thank you to our Board Members for their dedication, service and guidance.

Otavio Carvalheira  
Commercial Vice President, Alcoa Bauxite and President, Alcoa Brazil

Nicole Coutu  
President and Plant Manager, Aluminerie de Bécancour Inc.

Leigh Ann Fisher  
Executive Vice President and Chief Administrative Officer

Rosa García Pinoiro  
Alcoa Foundation President and Vice President, Sustainability

Ed Hemmersbach  
Vice President, Operations, Alcoa Aluminum

Michelle O’Neill  
Sr. Vice President, Global Government Affairs and Sustainability

William (Bill) F. Oplinger  
Executive Vice President and Chief Financial Officer

Michael A. Parker  
Executive Vice President and President, Alumina