



ILLUMINATE



EDUCATE



ENGAGE



ENERGIZE

# IEEE Foundation Impacts

*David Green, IEEE Foundation Director  
IEEE R3 Committee Meeting  
17 August 2020*

IEEE Foundation

**REALIZE**  
THE FULL POTENTIAL OF IEEE



ILLUMINATE



EDUCATE



ENGAGE



ENERGIZE

95.61%  
Funded

\$28,682,950  
Raised

**Progress as of 1 Aug 2020**

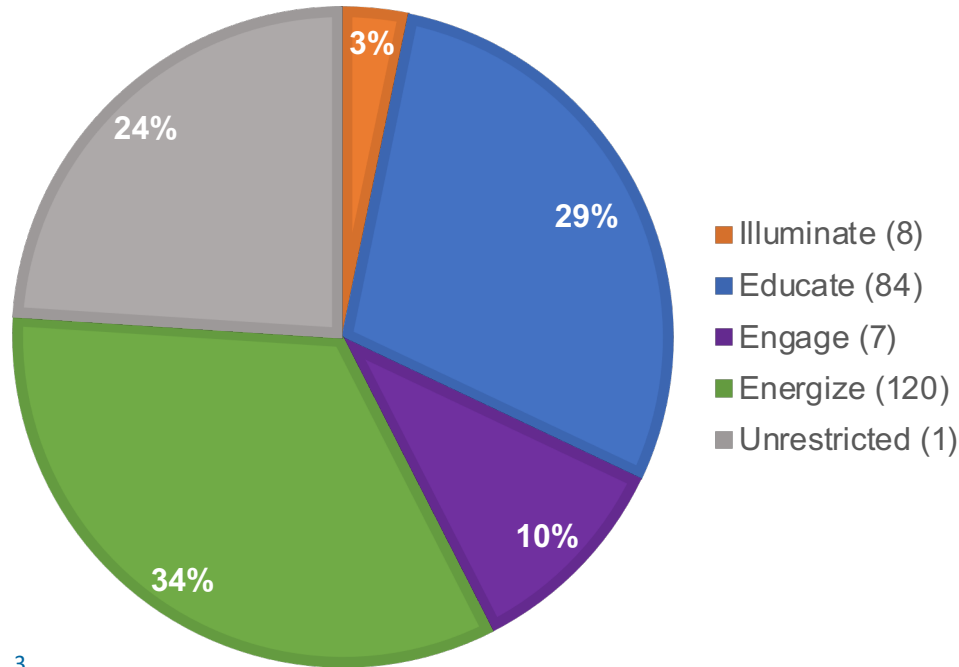
*IEEE Foundation fundraising Campaign to raise US\$30M*

# 2019 Financial Snapshot

**\$53.7 M in Net Assets**

*(EoY 2019 pre-audit)*

By Program Focus Area



**220 Funds**  
managed on  
behalf IEEE  
units

**6,886**  
donors  
gave  
**\$6.2 million**

**\$4.6 million**  
invested in  
**IEEE**  
Programs

**\$0.82** of  
every dollar  
spent on  
**Programs**

## Foundation Four Pillars Videos Long V2

<https://ieeetv.ieee.org/ieeetv-specials/ieee-foundation-four-pillar-long>



# IEEE Foundation Donor Supported IEEE Programs

## Signature Programs



IEEE Power & Energy Society  
**SCHOLARSHIP PLUS INITIATIVE™**  
*Preparing the Next Generation of Power & Energy Engineers*



## Legacy & Other Programs





IEEE Foundation Responds to COVID-19 with Dedicated Fund

**Donations support IEEE** mission-based programs and initiatives addressing or affected by COVID-19.

IEEE Foundation matching the first \$20,000 in donations

***YTD \$37.3K+ raised***

**Thus far \$31.9K in funding awarded to (*sampling*):**

- IEEE Spectrum COVID-19 News & Resource Hub
- IEEE DataPort COVID-19 Data Competition
- IEEE HAC 2020 Special Call for Proposals related to COVID-19

[give.ieeefoundation.org/COVID19](https://give.ieeefoundation.org/COVID19)



# IEEE-USA in Action



**MOVE** COMMUNITY OUTREACH  
AN IEEE-USA INITIATIVE







# Working Together

It takes contributions, large and small, from many sources to accomplish our Campaign objective - here's how you can help:

- ✓ **Tell your colleagues about the *Realize the Full Potential of IEEE Campaign***
- ✓ **Participate on a project**
- ✓ **Gather and share program success stories**
- ✓ **Inspire donations**
- ✓ **Donate [www.ieee.org/donate](http://www.ieee.org/donate)**
- ✓ **Follow us on social media**

# Background Materials

# Donor Supported IEEE Programs – Sampling of 2019 Impact



**Illuminate** possibilities of technology to address global challenges



**Educate** the next generation of innovators & engineers

**\$1,065,513**

Transformed 350,000+ lives in 9 countries **IEEE Smart Village**  
Deployed **MOVE** volunteers to 3 natural disasters helping thousands  
Fostered the development of scalable solutions to energy poverty through the first **IEEE Empower a Billion Lives (EBL)** competition

**\$1,298,862**

Encouraged 135 high-achieving undergraduate electrical engineering students to pursue a career in power through **IEEE PES Society Scholarship Plus Initiative**  
Enabled 30 need-based students to attend **IEEE TryEngineering Summer Institutes**  
Equipped 30+ libraries in IEEE Region 4 with STEM kits through the **Science Kit for Public Libraries** program

# Donor Supported IEEE Programs – Sampling of 2019 Impact



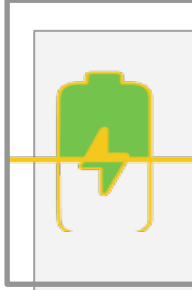
**Engage** wider audience in appreciating importance of technology

**\$380,353**

Celebrated the 50th anniversary of man walking on the moon with a year long commemoration led by the **IEEE History Center**

Dedicated 13 new **IEEE Milestones** including IEEE's 200th Milestone

Added 22 interviews with technology icons to IEEE's expansive **Oral History collection**



**Energize** innovation by celebrating technological excellence

**\$1,917,403**

Celebrated the contributions of 26 technology giants at the 2019 **IEEE Honors Ceremony**

Installed the 263rd **IEEE-Eta Kappa Nu** at Universidad Autonoma de Queretaron in Mexico

Awarded \$130,000+ in grant funding to six innovative IEEE projects designed to **Raise Awareness and Understanding of Sustainable Engineering**.

# IEEE Foundation = IEEE's Philanthropic Partner

*Established in 1973 by IEEE as separate yet related US based charitable organization*



- The IEEE Foundation is a leader in transforming lives through the power of technology and education



Updated Jun'19

- The IEEE Foundation inspires an engaged community and leverages the generosity of donors to enable IEEE programs that enhance technology access, literacy, and education and support the IEEE professional community.



Adopted Nov'19

- **Integrity & Respect** – We act ethically and respectfully in every relationship and fulfill our obligations in a trustworthy, transparent and fair manner
- **Excellence & Impactful Results** – We challenge ourselves to deliver the very best in all we do, embrace the power of focus, and drive for meaningful outcomes
- **Collaboration** – We support global programs to enable the world's citizens to invest in the application of technology that collectively benefit all humanity
- **Leadership & Stewardship** – We act with courage to shape a more impactful future in the pursuit of transformational change and make decisions with focused purpose to safeguard the assets entrusted to us





## Inspire Philanthropic Investment

- *Supporting IEEE through philanthropy*



## Manage Donations

- *Ensuring effective financial management & strong governance*



## Invest in IEEE Run Programs

- *Turning donations into action across four programmatic focus areas*

**IEEE Foundation Core Services for IEEE**

# What the Foundation Does & Doesn't Do?

## What it doesn't do?

- Raise & manage money for non-IEEE programs
- Restrict attention to only humanitarian activities; instead addresses the full scope of IEEE mission
- Originate or manage programs
- Serve as gatekeeper for IEEE programs not financially supported by the Foundation

## What does it do?

- Monitor IEEE programs supported with donor dollars for progress and compliance with donor wishes
- Vet pilot-tested OU recommendations for Signature Programs
- Apply fund raising talent to vetted Signature Programs and provide guidance to others as needed
- Raise awareness of donor supported IEEE programs
- Provide effective fiscal management

## And what more should it do?

- Work in ever tighter coordination with the IEEE and its OUs!