

Overview of the IEEE Foundation

IEEE Region 10 Meeting

John McDonald, Chair, 50th Anniversary
Celebration Committee
Karen Galuchie, Executive Director

11 August 2023



Awareness Poll

- How many of you know about the IEEE Foundation and our role in the IEEE ecosystem?
- How many have received benefit from an IEEE donor supported program?
- How many are donors?



Where technology and philanthropy intersect



Illuminate



Educate



Engage



Energize

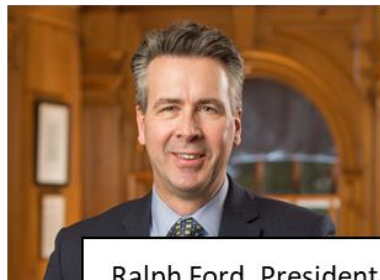


Future

Together, we deliver opportunity, innovation and impact across the globe.



2023 IEEE Foundation Board of Directors



Ralph Ford, President



Marko Delimar, Vice
President Programs



Sarah Rajala, Vice
President Development



Christopher Geiger,
Treasurer



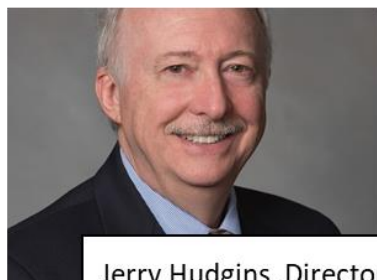
Francisco Martinez,
Secretary



Alex Acero, Director



Nim Cheung, Director



Jerry Hudgins, Director



John McDonald, Director



Howard Michel, Director



Karen Panetta, Director



Stephen Phillips,
Director



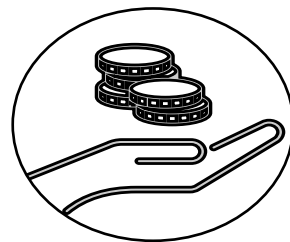
Tomy Sebastian, Director



Maryellen Zellerbach,
Director

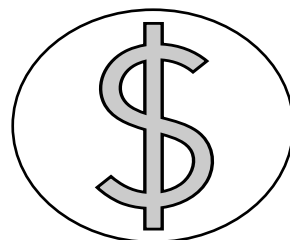


IEEE Foundation Core Services for the Benefit of IEEE



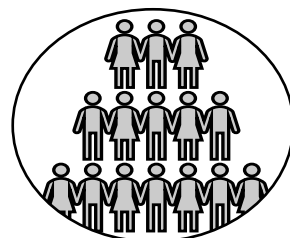
Inspire Philanthropic Investment in IEEE

- *Enabling donors to invest in IEEE Programs*



Manage Donations for IEEE

- *Ensuring effective financial management & strong governance*



Invest in IEEE Programs

- *Turning donations into action*





IEEE
Foundation

reflecting

ON FIFTY YEARS OF IMPACT



Thank you to IEEE Foundation supporters, leaders and partners through the decades.

1973

- **10 Jan** – the IEEE Board of Directors voted to create the IEEE Foundation “to enable IEEE to have a receptacle for non-taxable bequests and contributions to further the objectives of the Institute, particularly in its Awards Program.”
- **16 Feb** – the IEEE Foundation was founded.
- The **IEEE Life Members Fund** (established in 1943) moved to the IEEE Foundation.

1979

- The Center for History of Electrical Engineering Fund, later renamed the **IEEE History Center Fund**, was added to the IEEE Foundation in preparation for the IEEE Centennial in 1984.
- IEEE Foundation began supporting the IEEE Medal of Honor, IEEE’s highest annual award.



1980

For the first time, the IEEE Member renewal included an opportunity to donate to the IEEE Foundation. The renewal asked for US\$2, and 13,995 members donated more than US\$31,000.

1987

Myron Zucker’s generosity established the IEEE Industry Application Society (IAS) Myron Zucker Student Faculty Grant Program.

1989

Bequests from Gertrude and Alfred Goldsmith exponentially increased the IEEE Foundation’s ability to support IEEE’s philanthropic activities.

1990

IEEE Foundation funds IEEE’s research into the future of electronic publishing.

1997

IEEE Women in Engineering launched and received frequent investments over the years before becoming an IEEE Foundation donor supported program in 2010.

1998

IEEE donated its share of the sale of the United Engineering Center to the IEEE Foundation, increasing the IEEE Foundation’s ability to support IEEE philanthropic activities – especially the IEEE Awards Program.

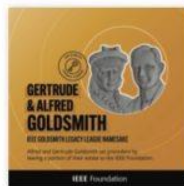
2000

IEEE Presidents’ Scholarship was established to honor all IEEE Presidents and nurture the next generation of innovators.



2001

IEEE Goldsmith Legacy League, named for Gertrude and Alfred Goldsmith, was created to celebrate and recognize *Forever Generous* planned giving donors.



2002

The IEEE Virtual Museum, an IEEE History Center initiative, launched thanks to IEEE Foundation funding. The Virtual Museum evolved into the Engineering & Technology History Wiki in 2015.

2006

TryEngineering launched and received frequent investments before becoming an IEEE Foundation donor supported program in 2021.

2007

Inaugural IEEE Humanitarian Technology Challenge Conference received funding. An idea from this conference evolved into **IEEE Smart Village**.



2008

IEEE Heritage Circle was created to celebrate and recognize *Honored Philanthropists* with cumulative giving of US\$10,000 or more.



2010

Eta-Kappa Nu became **IEEE-Eta Kappa Nu (IEEE-HKN)**, the honor society of IEEE, and an IEEE Foundation donor supported program.



2011

IEEE Power & Energy Society (PES) Scholarship Plus Initiative launched to encourage students to pursue careers in power engineering.



2014

Four IEEE initiatives: IEEE Smart Village, EPICS in IEEE, IEEE PES Scholarship Plus Initiative and IEEE REACH were adopted as centerpieces of IEEE Foundation.

2015

First IEEE fundraising campaign, *Realize the Full Potential of IEEE*, was launched. Four pillars – Illuminate, Educate, Engage and Energize – were instituted to guide philanthropic focus.



2019

IEEE-SIGHT (Special Interest Group on Humanitarian Technology) became an IEEE Foundation donor supported program.

2020

IEEE Foundation COVID-19 Response Fund established to support impactful IEEE projects responding to the imminent need worldwide.

2021

A year-long celebration heralded the success of the *Realize the Full Potential of IEEE* Campaign for exceeding its goal and raising US\$32.1 million.

2023

IEEE Foundation begins its 50th Anniversary Celebration and reflects on 50 years of impact and service to IEEE.



Program Pillars



Illuminate



Educate



Engage



Energize



Future

Illuminate the possibilities of technology by using it to address global challenges

Educate the next generation of innovators and engineers

Engage a wider audience in appreciating the value & importance of technology

Energize innovation by celebrating technological excellence

Future looks beyond our lifetime to shape the destiny of future generations





And Those Were Just a Handful of the 250+ Programs Others include...



Help Us Grow our Impact - Share your...

Time 

Share your most precious asset – **time** – to advance an IEEE program

Talent 

Share your unique **talents**, knowledge, and experience to help an IEEE program deliver its mission

Trea\$ure

Share your **treasure** by making a donation to an IEEE program



Available Giving Methods

Online at
www.ieee.org/donate

Mail a check to IEEE
Foundation

[Leverage company
matching –
dollars & volunteer
hours](#)

[Tribute Giving –
'in honor or memory'](#)

[Appreciated
Marketable Securities](#)

[Donate cash prizes
and honoraria](#)

[Appreciated
Cryptocurrency](#)

Estate Giving –
[bequests](#) &
beneficiary
designations



Help Us Help IEEE

Share success stories about donor supported programs across Regions 10

Lead by example by making a philanthropic gift to your favorite program– ieeefoundation.org/donate

Encourage your fellow IEEE members to donate

Work with the IEEE Foundation to thank donors, find new donors, and more!





IEEE Foundation

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donate@ieee.org

www.ieeefoundation.org



Appendix



About the Organization



Incorporated in the State of New York on 16 Feb 1973



Qualified by the US Internal Revenue Services as a 501(c)(3) Public Charity



Purpose as defined in Certificate of Incorporation =
Further the scientific and educational purposes of IEEE



What We Do



Lend philanthropic
guidance and expertise

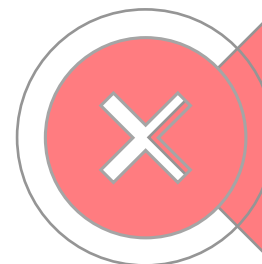


Manage financial intake
and reporting

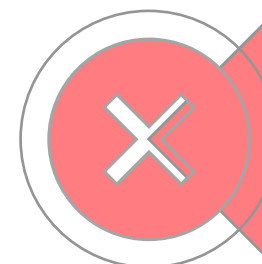


Connect donors with
programs that match
their interests and values

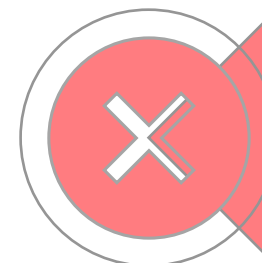
What We Don't Do



Operate without
Significant IEEE
Partnership



Manage IEEE
Programs



Invest in programs
NOT affiliated with
IEEE



Funds are established to accept, manage, steward, and account for donations and subsequent expenditures for purposes that further the scientific and educational purposes of IEEE

All Funds **MUST** be used to fulfill a program or initiative that aligns with the IEEE Foundation mission

Fund Management Overview

Donors or IEEE in the name of one or more of its organizational units may request the establishment of a new Fund

The Foundation Board of Directors approves the establishment of all Funds

Learn More about establishing a fund with the IEEE Foundation:
<https://www.ieeefoundation.org/about/establish-an-ieee-foundation-fund/>



Funding Available for a Philanthropic Program or Projects

The Foundation is interested in supporting:

- New/existing projects and programs that improve access to technology, enhance technological literacy, and/or support technology education
- Fundraising dollar match opportunities

Proposed Programs/Projects:

- Expected to result in measurable and lasting impacts
- Operated by an IEEE units

Requests accepted on a rolling basis

For details, criteria, terms & conditions and forms visit: <https://www.ieeefoundation.org/funding-requests>

