



Advancing Technology for Humanity

How can IEEE achieve its stated goals?



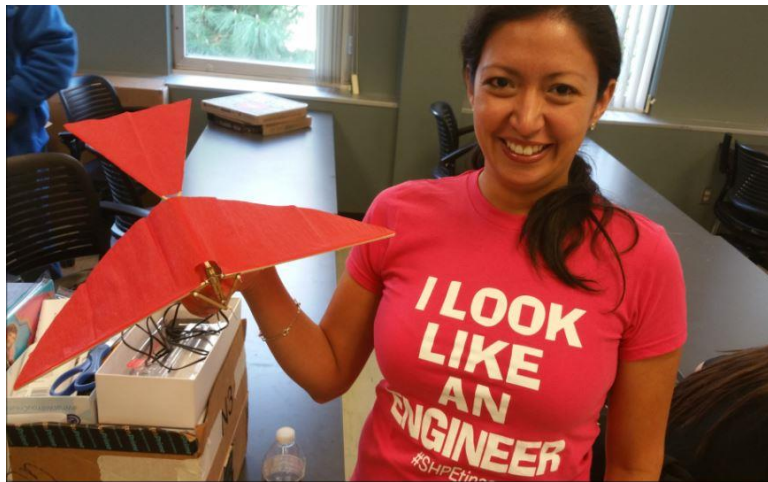
IEEE Foundation

Realize the full potential of IEEE

Actions, People, and Resources

- ▶ The basic ingredients needed for success come together in the IEEE Foundation, which has the professional staff to manage the efforts of thousands of IEEE volunteers from all 10 Regions, and the financial resources contributed by donations.

IEEE's Philanthropic Partner



Enabling donor investment in IEEE programs that deploy human and intellectual resources worldwide.

IEEE Foundation Core Services for IEEE



Inspire Donors

- *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*

Programmatic Focus Areas



Illuminate the possibilities of technology



Educate the next generation



Engage a wider audience



Energize innovation

Consider this...

Many of the world's most pressing challenges require innovations in engineering. The need for engineers, STEM professionals, engineering students and technology in underserved areas is increasing globally, as important work for technologists increases.

Additionally,

1. More than half of the population cannot access the Internet
2. More than one-third of the world's population does not have access to adequate sanitation
3. More than 1 billion people have no access to electrical power

A solution...

These challenges are daunting and solvable, with the **IEEE** committed to playing a full role.

The IEEE Foundation Campaign

- ❖ **Raise Awareness**
- ❖ **Forge Partnerships**
- ❖ **Expand Resources**

GOAL: \$30 million
by IEEE Day 2020

*Progress to Financial Goal –
69.68% as of September 2019*



IEEE Programs that Depend on Donations to Operate include:

- ▶ Collectively called 'Priority Initiatives'

Signature Programs



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

EPICS IN **IEEE**
Engineering Projects In Community Service



Legacy & Other Programs



— The IEEE —
History Center



IEEE
Life Members



**Claude Shannon
Centennial
Celebration**

Impact of the IEEE Life Members Fund

- ▶ Annually, the Life Members Fund provides almost US\$300,000 in support of numerous programs in various areas of interest that enhance the activities of Life members, potential engineers, engineering students and professionals worldwide.
- ▶ A few notable examples include:
 - IEEE Life Member History Fellowship
 - LM Graduate Study Fellowship in Electrical Engineering
 - Production and distribution of Life Members Newsletter
 - Student Related Region Event
 - LM Affinity Group Activities
 - LMC Bernard S. Finn Prize in Electrical History

Supporting the IEEE Life Members Fund



Programs supported by the IEEE Foundation and IEEE Life Members Fund are only possible with support from members, like you, around the world.

- ▶ Make your gift online at ieeefoundation.org/donate
- ▶ During your IEEE Membership renewal (paper or online)

My Cart

Memberships & Subscriptions items

[Membership Application](#)

Description	Quantity	Shipping 	Product Price	Tax Rate	Tax Amount	Product Total
IEEE Membership  Included Customize Options	1 Remove		\$208.00			\$208.00

Any print subscriptions will be mailed to your primary address on file

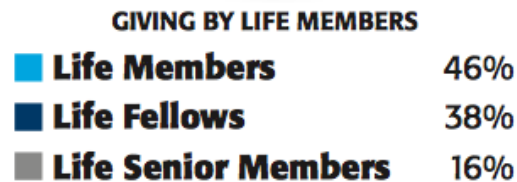
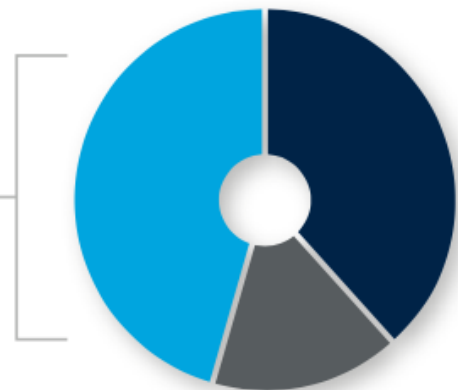
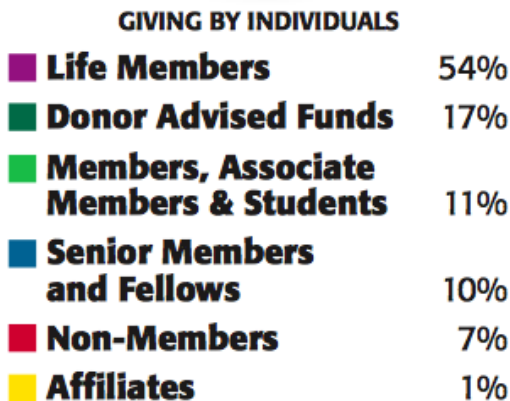
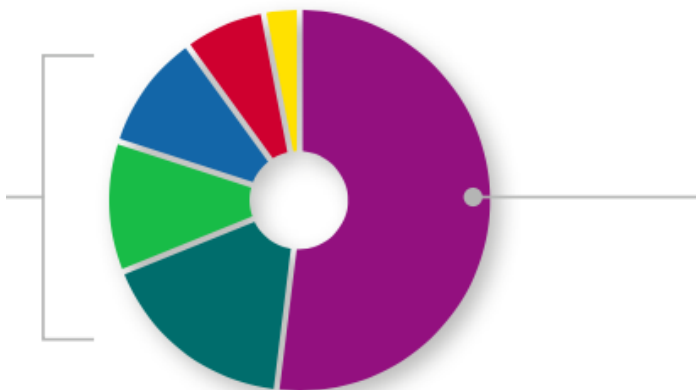
Donate to IEEE

Your support of the IEEE Foundation helps improve the human condition and empowers the next generation of technology innovators. Will you make a donation to the IEEE Foundation and change lives today?

Appreciating Life Members

With contributions from generous donors around the world, the IEEE Foundation invests in philanthropic programs that advance technology and education for the benefit of humanity.

Every donor who makes a gift to the IEEE Foundation makes a difference.





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
- ✓ Gather and Share Programmatic Success Stories
- ✓ Follow us on Social Media
- ✓ Apply for a Grant
www.ieeefoundation.org/grants
- ✓ Donate www.ieee.org/donate

IEEE Foundation Grants Program

A joint committee of the IEEE Foundation Board of Directors and the IEEE Life Members Committee reviews the grant applications. Funding is provided from the IEEE Foundation Fund or IEEE Life Members Fund.

Invests in
Innovative
Projects

Is
Exclusively for
IEEE Units

Is **Competitive**

Awards grants
one time
per year
December 2019

Grants range
from \$5,000
and up

Supports
~20 projects
per year

Life Members and the IEEE Foundation

- ▶ Life members have given, and continue to give, strong support to the IEEE Foundation, sitting on the Foundation (governing) Board and playing a leading role in the Grants Program.
- ▶ They also strongly support the fund–raising programs that are essential to the Foundations operations, and urge **all** members to donate to the Life Member Fund.
- ▶ The Life Member Committee (LMC) is the administrative committee representing the interests of Life members. It reports to both MGA and the Foundation

Life Member Affinity Groups (LMAGs)

These Affinity Groups support the activities of Life members in over 100 Sections worldwide.

Their financial support comes from the Life Member Fund (LMF) and the IEEE Foundation. MGA provides an annual rebate of \$200 for each LMAG in good standing, with a possible bonus of \$75.

There are over 300 Sections , so why are there not more LMAGs?

LMAGS are easy to create by the MGA petition route, which needs the support of only 6 Higher Grade members and just one Life member.

The IEEE Life Member Committee (LMC) can help any Section wishing to form an Affinity Group

Life Members- a valuable IEEE resource

*There are over **3,000** Life members in Region 8, and over **38,000** in the whole of IEEE. They have a wealth of experience and expertise to offer, especially in their local Sections. The majority are retired, but many remain technically active and work as IEEE volunteers.*

Improving the service for older members in your Section

▶ **Section Chairs:**

- ▶ If you have an LMAG it can seek additional funding for Life member activities, such as meetings and other events
- ▶ An LMAG raises the visibility of Life members in the Section
- ▶ There should be a web page on the Section website with news for Life members
- ▶ There should be a Life member on the Section EXCOM
- ▶ Don't forget other older members, such as retirees not yet qualified to become Life members.

Conclusions

- ▶ Sections should increase support for their LMAG, (or begin the process of forming one)
- ▶ Section Chairs should encourage member groups to apply for grants available from the Foundation (next deadline July 2020). Details will be available later this year.
- ▶ All members should consider making donations to the Foundation, however modest, to underline their commitment to IEEE's goal of

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