



IEEE Foundation

Transforming Lives Through the Power of Technology and Education

IEEE Region 8 Committee Meeting
10 August 2017, Sydney, Australia

Presenters:

Marko Delimar, IEEE Foundation Board Member
Karen Galuchie, Executive Director



What's this?

DONATE NOW



Your donations mean so much to those supported by IEEE programs that enhance technology access, literacy and education, and the IEEE professional community. With your help, lives will be transformed through the power of technology and education.

Donation Information

- Amount:
- ☐ \$ 25.00
 - ☐ \$ 100.00
 - ☒ \$ 250.00
 - ☐ \$ 1,000.00
 - ☐ \$

Designation: IEEE Region 8 Fund ▼

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IEEE Donation Now - IEEE Fou X

Secure | https://www.ieeefoundation.org/donate

IEEE Foundation

ABOUT WHAT TO SUPPORT HOW TO GIVE FOR DONORS FOR IEEE UNITS STAY CONNECTED


DONATE



How to Give

- > Donate Now
- > Make a Tribute Gift
- > Give Today
- > Give Tomorrow

DONATE NOW



Your donations mean so much to those supported by IEEE programs that enhance technology access, literacy and education, and the IEEE professional community. With your help, lives will be transformed through the power of technology and education.

To make a gift in memory, in honor or in celebration of someone special who has touched your life, visit this [tribute gift form](#).

Questions? Please call +1 732 465 5871 or email donate@ieee.org.

Donation Information

Donors will be recognized in the IEEE Foundation Honor Roll of Donors, if they contribute \$100 or more, unless they wish to make their donation anonymously.

Amount: ☐ \$ 25.00 ☐ \$ 100.00 ☒ \$ 250.00 ☐ \$ 1,000.00 ☐ \$

Designation: IEEE Region 8 Fund ▼

Add donation

What do you already know about the IEEE Foundation?

Who has heard about the IEEE Foundation before today?

Who has worked with the IEEE Foundation before?

What single word pops into your mind when you hear the name “IEEE Foundation”?

What are you hoping to learn during this session about the IEEE Foundation?

IEEE Foundation



Established by IEEE in 1973 - Philanthropic Arm

Net Assets managed on behalf of IEEE (EoY 2016)

\$40 Million

50% Educational Purposes

25% IEEE Awards & Recognitions

*25% Unrestricted**

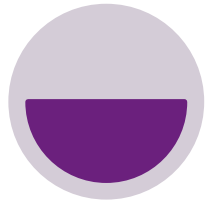
*Assets against which the IEEE Foundation has discretion. Majority of all assets invested in IEEE LTIF

2012 – Began the transformation of the IEEE Foundation into a major philanthropy on behalf of IEEE

IEEE Foundation



Evolution



Pre-2012

Accepted, administered, and stewarded donations for IEEE programs

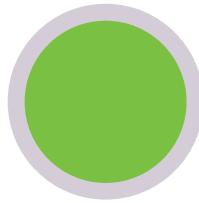
Grants Program & IEEE programs supported via donor designated funds

2011 Actual:

\$3,349K – Programs

\$1,563 – Admin

78% - Philanthropic Efficiency



Today

Same **PLUS**: Inspire philanthropic investment in the name of IEEE

Same **PLUS**: Carefully chosen and monitored IEEE programs called Signature Program

2017 Budget:

\$6,467K – Programs

\$2,485K – Admin

84% - Philanthropic Efficiency

Inspires donations to bring -



Scale



Visibility



Focus



Impact

- to the work of IEEE through philanthropy.

IEEE Foundation



REALIZING THE FULL POTENTIAL OF IEEE



The Campaign

ILLUMINATE
EDUCATE
ENGAGE
ENERGIZE

Goals:

- *imbue a culture of philanthropy at IEEE,*
- *raise awareness of IEEE programs,*
- *expand our donor base,*
- *create reliable, ongoing source of annual support*
- *alter our major and planned giving trajectory*



All by achieving the goal of raising **\$30 million** by **IEEE Day 2020**

IEEE Foundation



Manage Donations for IEEE -

IEEE

• **Units:** Sections,
Societies,
Boards, Etc.

- **ensuring effective financial
management and strong governance.**

Invest in Programs of IEEE that:



Illuminate –
the
possibilities
of technology



Educate –
the next
generation



Engage –
a wider
audience



Energize –
innovation



Empowering off-grid communities



**Serving 70,000+
people**



**in more than 34
villages**



AND GROWING

Goal to bring basic electricity, educational services & economic development to 50,000,000 people by 2025

IEEE Foundation

EPICS^{IN}IEEE

Engineering Projects In Community Service

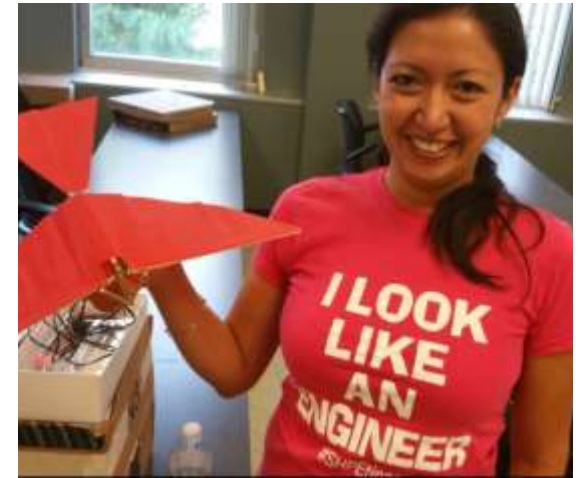
Enabling students to envision, develop, and install technology solutions



99 projects



150,000+ people helped



On five continents

Solving community problems through engineering

IEEE Foundation





IEEE Power & Energy Society
SCHOLARSHIP PLUS INITIATIVE™

Preparing the Next Generation of Power & Energy Engineers

Transformational Scholarship Program



**1,100+
scholarships
awarded**



**To 723 students
at 169 schools**



**300+ students
joined the
industry**

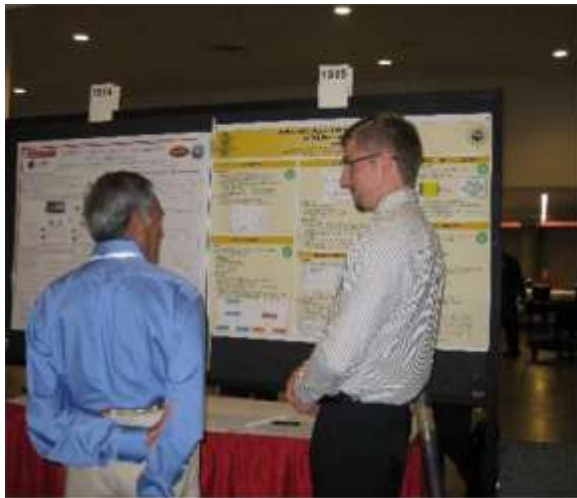
***Ensuring the future of the Power & Energy
Engineering***

IEEE Foundation



Student & Young Professional Programs

Encouraging the next generation to advance their education, live their dreams and create a better future



**Supporting 100s
of bright minds
each year**

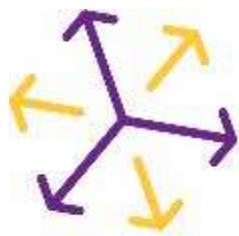


**with scholarships,
fellowships,**



**travel grants and
other key
programs**

IEEE Foundation



IEEE

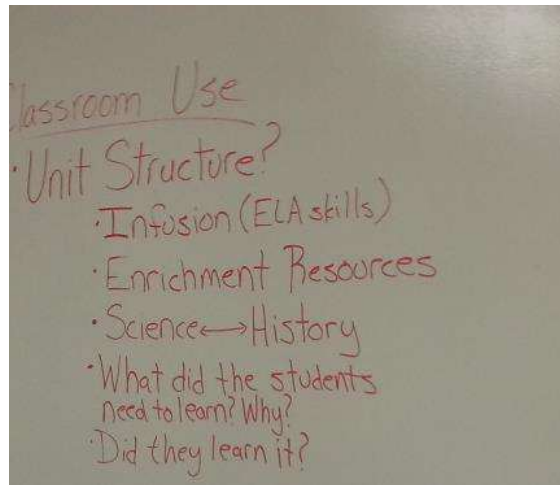
REACH

Raising Engineering
Awareness through
the Conduit of History

Bringing Technology History to Alive in the Classroom



**Demonstrating
technology's
impact on**



**society,
economics,
politics & culture**



**through free
teacher resources**

***Creating & engaging a wider audience for
technology & engineering***

IEEE Foundation



— The IEEE — History Center

Preserving the Past, Enlightening the Future



**Curating the
history of
technology -**



**Oral histories,
Milestones,**



**IEEE Archive &
publications.**

Delivered to your fingertips online at

www.ethw.org

IEEE Foundation



Recognizing Engineering Excellence within Our Community



**Supports a vast
array of IEEE
Awards**



**Medal &
Technical Field
Awards**



**Unit Awards, and
Prize Papers**



Honor Society of IEEE



Scholarship



Character



Attitude

IEEE Foundation

Grants Program

2018 Theme:

Raise awareness and understanding of science and technology and their potential to address a global challenge

Invests in
Innovative
Projects

Is
Exclusively for
IEEE Units

Is **Competitive**

Awards grants
one time
per year

Grants range
from \$5,000 and
up

Supports
~20 projects
per year

Call for Applications

**IEEE Units
are Invited
to Apply for
a Grant**

Proposals are invited for projects that **promote public understanding** about how science and technology **are being** or **could be used** to address **global challenges** – including energy, cybersecurity, security, health care and sustainability.

Applications are due by **15 July 2018**
Visit **www.ieeefoundation.org/grants**
to learn more and submit the proposal online



Sampling of Support to IEEE Region 8

IEEE Foundation

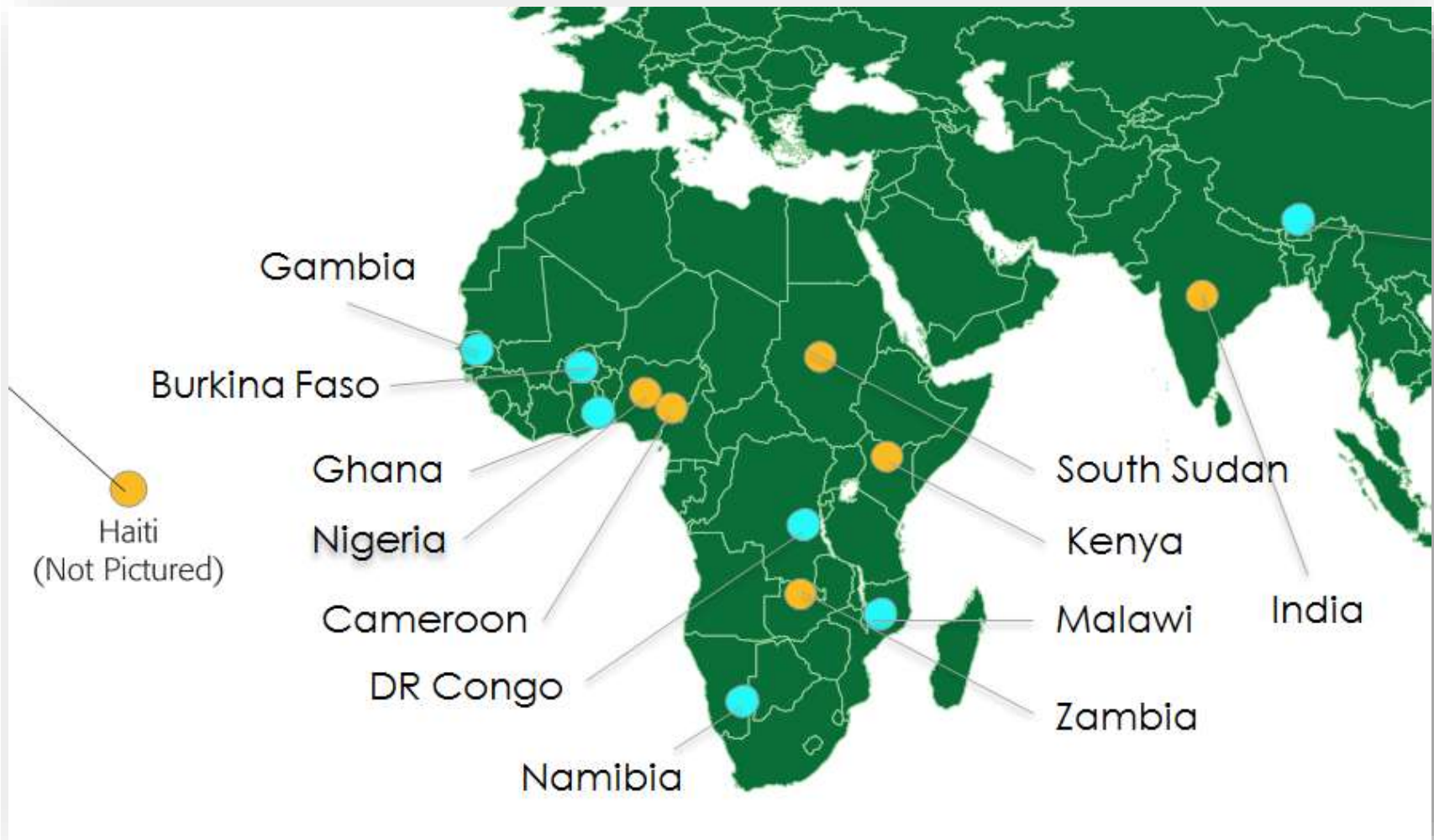


UK and Ireland Section receives Grant

Celebration of the History of Television - US\$9,000 grant in support of an event held on 27 January 2017 to inform and educate about how the evolution of modern consumer electronics has enabled billions of people across the world to enjoy access to highly sophisticated technology at affordable cost.



Smart Village Installations in Africa



IEEE PES S+ Pilot in Italy

The IEEE Italy PES Chapter has instituted the “IEEE PES Italy Scholarship Award (IPISA) Fund” with the aim of attracting bright & meritorious students to the Electrical Engineering, and in particular the power engineering, stream.



**Recognizing 4 recipients
in 2017**

<http://www.ee-scholarship.org/about-the-scholarship/italy>

Sample of EPICS in IEEE support to Region 8 Students Activities

Spain	Technology for Rehabilitation of Young Handicapped People \$10,000
Portugal	Giving Agency \$10,000
Greece	Environmental Education and Renewable Energy Techs \$7,610
Jordan	Power of Photovoltaic Tech for Gaza Refugee Camp \$6,000
Tunisia	M Generation Gap Mobile \$5,220

And More



IEEE-HKN

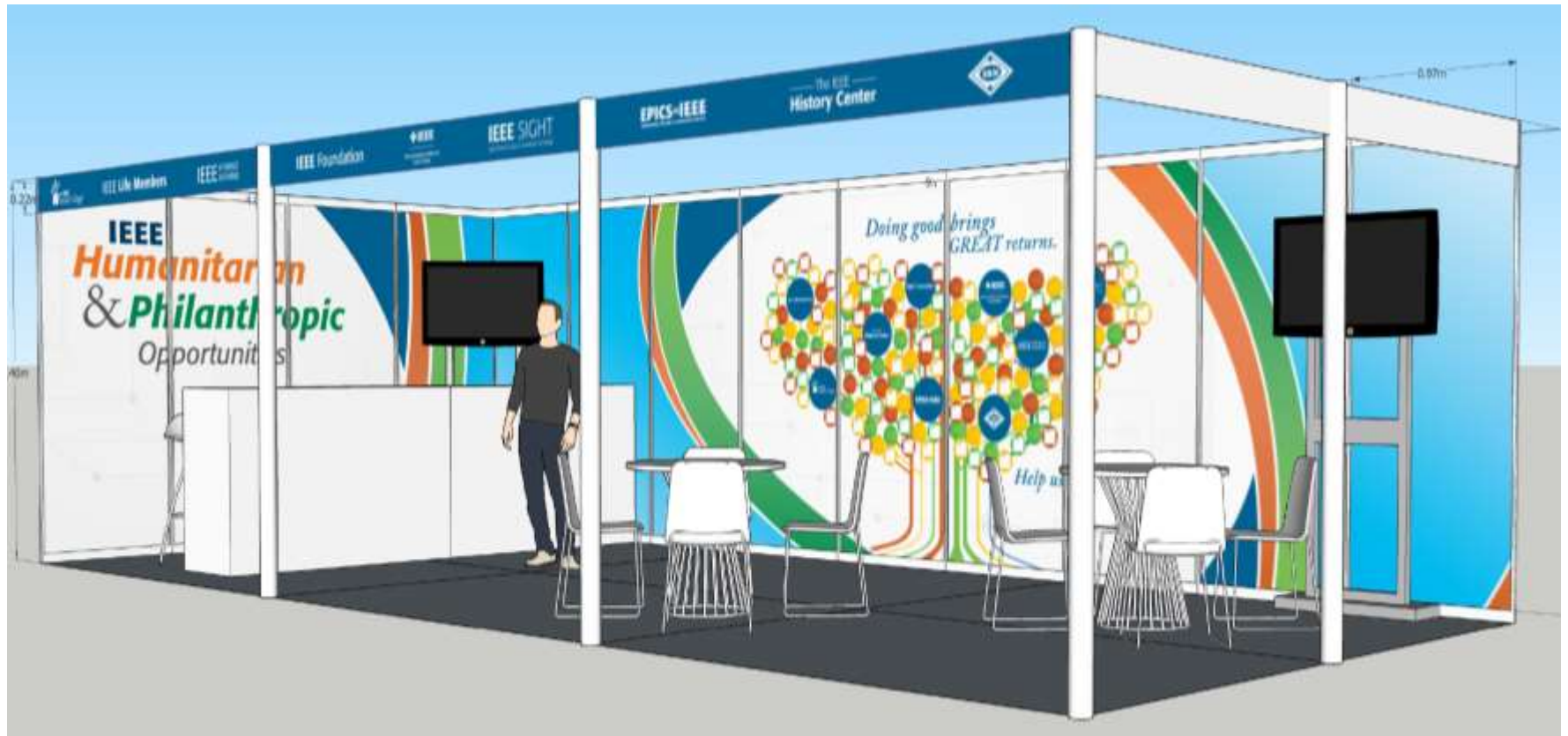
- Installed Mu Nu Chapter at Politecnio di Torino, Turin, Italy



IEEE Milestones

- IEEE Ukraine Section dedicates its inaugural IEEE Milestone - Zenit Parabolic Reflector L-band Pulsed Radar, 1938

Visit the Humanitarian & Philanthropic Opportunities Pavilion during SC 2017





**Raise Awareness of
IEEE Foundation**

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Media**

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www.ieee.org/donate**

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