



IEEE-USA Update

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IEEE and Policy

Mission

To recommend policies and implement programs specifically intended to serve and benefit the members, the profession, and the public in the United States in appropriate professional areas of economic, ethical, legislative, social and technology policy concern

Vision

To serve the U.S. IEEE member by being the technical professional's best resource for achieving lifelong career vitality and by providing an effective voice on policies that promote U.S. prosperity

CHIPS Act

- **Legislative efforts to protect funding**
- **Programs to keep IEEE members informed**
 - Webinars & conferences
 - On-going dialog with government agencies
- **Programs to take advantage of CHIPS programs**
 - Workforce development
 - IWRC



IEEE-USA IWRC

(Innovation, Workforce Resources Conference)

Bringing the 21st century tech-based economy to the entire country

Pulling together, in partnership with the NSF:

Small researchers & universities

Small businesses

Small government

Big government

CHIPS Act programs targeting rural America

IWRC 2024

- Sioux Falls, SD June 10 -11
- Huntsville, AL Dec. 3 - 4



Enhanced Products

- **Improved Consultant Finder & products for consultants**
- **Boot Camp training for**
 - Professional engineers
 - Cybersecurity engineers
- **Pop-Up Industry Conferences**
 - Chip Packaging : Phoenix, Arizona October 17
 - One-day industry event to help companies associated with chip packaging understand how the CHIPS Act will impact them

PUBLIC IMPERATIVES

- Activities designed to help the public, but not IEEE or its leaders, could be “public imperatives.”
 - The definition is, unfortunately, vague
 - The US government knows public imperatives when they see them
- Currently, about 2% of IEEE’s operating budget is spent on public imperatives, which is very low

PUBLIC POLICY

- IEEE-supported efforts to help policy makers enact technically sound laws and regulations COULD be public imperatives if...
 - Educating policy makers about technology and its impact of society
 - Advocating for policies that would improve society
 - Advocating for policies that would help all technology professionals
- Efforts that help just IEEE or IEEE members are not public imperatives ...
 - Advocating for policies to strengthen IEEE's publication or conferences businesses.
 - Advocating for benefits that only IEEE members can access

Examples of Public Imperatives

- **Pre-college activities designed to expose students to engineering**
- **Publicly available webinars on engineering and the engineering profession**
- **Public service projects providing electricity, internet connectivity, or other technology to disadvantaged communities**
- **Mid-career professional support for the public to help people transition into engineering careers**

IEEE-USA PUBLIC IMPERATIVES

- IEEE-USA historically produces many of IEEE's US based public imperatives
 - Most products that can be accessed by the public for free or at a subsidized price
 - Webinars, eBooks, audio books, some consultant & PE content
 - Some advocacy work counts
 - Legislative work to create policies that benefit the general public count
 - Legislative work to benefit IEEE or IEEE members does not
 - FYI – 501(c)3 organizations can “lobby”

IEEE-USA PUBLIC IMPERATIVES

- Publicly available webinars on patent law, retirement planning, building a career in technology and other topics of value to technologists
- Help preparing professional licensure exams
- K-12 STEM education programs
- MOVE Truck
- Employment reports & data
- eBooks and audio books on technology and technologists



IEEE Global Policy Caucus (GPC)

- **Approved by the IEEE Board on Sept 27**
- **Creates a community within IEEE to help OUs communicate with governments. Caucus will bring together representatives from OUs interested in working with the government into one Board-level committee**
- **GPC will:**
 - Help established policy groups within IEEE coordinate, cooperate, and support each other
 - Help new policy groups within IEEE learn, improve, and thrive
- **Members will include a Representative from the EPPC and Region 8 outside of Europe.**
- **Other members: 6 Major OUs, TAB and technical societies, Standards, Regions 7,9, and 10. Also, liaisons from any unit within IEEE with an interest in policy.**



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