

# Region 2 PACE Report

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*Region 2 Meeting 4/22/2017*

# What is PACE?

- ▶ PACE (Professional Activities Committees for Engineers) is a grassroots network of IEEE volunteers and committees organized at the section and chapter level in the United States with support from their respective regions and IEEE-USA.
- ▶ The goal of the PACE Network is to promote the professional interests of U.S. IEEE members, as well as provide a mechanism for communicating members' views on their professional needs. IEEE-USA's success is attributed largely to all the hard work by PACE volunteers.
- ▶ In return, the IEEE-USA National PACE Committee is working to better serve your interests with more programs, better communication and more opportunities for professional development.

# PACE Modules

## Professional Activities Committees for Engineers

Career and  
Employment  
Enhancement  
Activities

Pre-university  
K-12 STEM  
Activities

Student  
Professional  
Awareness  
Activities

Technical  
Policy  
Activities

Government  
Activities

# PACE Network

- ▶ Encouraging the provision of member services, mainly in the form of increased economic benefits, professional stature, and employment security for engineers
- ▶ Enhancing public awareness of the socio-technical issues affecting American society and promoting public recognition of engineers as professionals
- ▶ Engaging in government action at the local, state, and national level by making the background and problem solving experience of engineers available to the legislative process and by influencing legislation that affects the professional careers of engineers

# 2017 Allocation of Professional Development Funds

The 2017 allocation to Regions' accounts for professional development follows (as stated below these amounts will be disbursed based on the reports received on May 15 and November 15, 2017):

REGION	STATISTICS		DISTRIBUTION			TOTAL ALLOCATIONS
	MEMBERS IN REGION AS OF ANNUAL REPORT DATED 12-31-15	SECTIONS IN REGIONS AS OF ANNUAL REPORT DATED 12-31-15	DOLLAR AMOUNT BY POPULATION	DOLLAR AMOUNT BY # OF SECTIONS	DOLLAR AMOUNT SPREAD EQUALLY	
1	32,634	22	\$5,553.09	\$4,352.57	\$5,506.67	\$15,412.33
2	28,182	20	\$4,795.53	\$3,956.89	\$5,506.67	\$14,259.08
3	29,279	41	\$4,982.20	\$8,111.62	\$5,506.67	\$18,600.48
4	21,403	23	\$3,641.99	\$4,550.42	\$5,506.67	\$13,699.08
5	28,164	26	\$4,792.47	\$5,143.95	\$5,506.67	\$15,443.08
6	54,505	35	\$9,274.72	\$6,924.55	\$5,506.67	\$21,705.94
<b>TOTAL</b>	<b>194,167</b>	<b>167</b>	<b>\$33,040.00</b>	<b>\$33,040.00</b>	<b>\$33,040.00</b>	<b>\$99,120.00</b>

Regional Professional Development Fund Allocation: 80% of the budget line item will be allocated to Regions 1-6 on the basis of one-third (1/3) by number of voting members as published in the latest available IEEE statistics in the report of the IEEE Secretary, one-third (1/3) by number of sections, and one-third (1/3) equally among all six U.S. Regions. The above statistics were developed from information contained in the Annual Report of the Secretary 2015

Regions 1-6 will be reimbursed for their 2017 PACE activity expenses up to their maximum allocation of the 80% of the Professional Development Funds as noted in the chart above upon receipt of a financial report by May 15 and November 15, 2017.

\$123,900	Total PDF 2017 budget
\$ 99,120	80% Regional Allocation
\$ 18,585	15% Grants
\$ 6,175	5% for DSCG

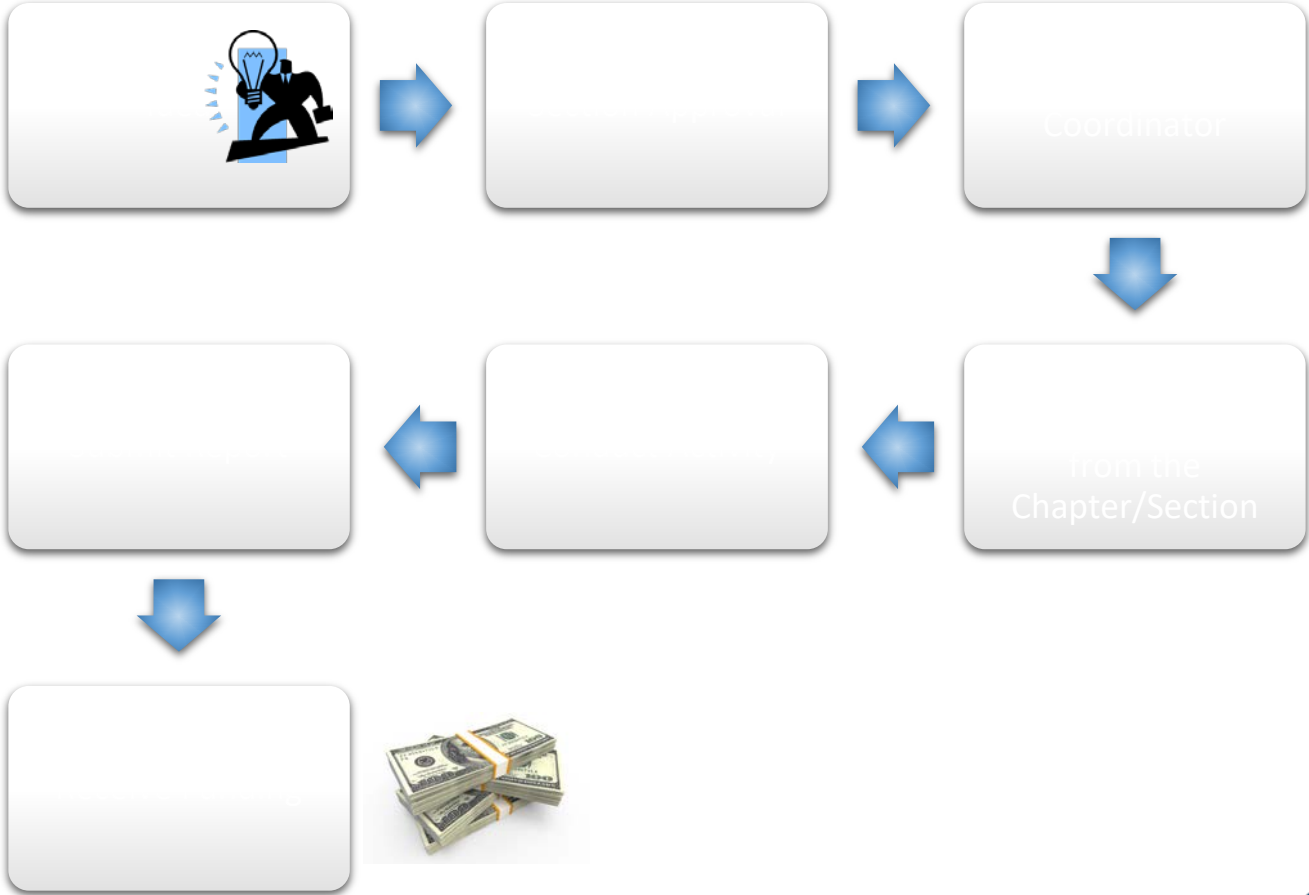


**None of the funds can be used to support travel outside of the U.S.**

# 2017 IEEE-USA Assessment

- ▶ \$44.00 per Dues Paying Higher Grade Member
  - 128,374 Dues Paying High Grade Members
  - \$5,648,456.00 Assessment from Dues Paying Higher Grade Members
  - \$123,879.99 PACE Funds to Support Section/Chapter PACE Projects
    - 2% of the IEEE-USA Assessment

# What is the process?



# Region 2 Overview – 20 Sections

- ▶ Akron (0)
- ▶ Baltimore (0)
- ▶ Central PA (0)
- ▶ Cincinnati (1)
- ▶ Cleveland (1)
- ▶ Columbus (0)
- ▶ Dayton (3)
- ▶ Delaware Bay (0)
- ▶ Erie (0)
- ▶ Johnstown (0)



Section	Project Leader	Objectives	Funds Approved	PACE MODULE
Cleveland	Drew Hayes	Increase awareness and interest in science and engineering among high school and middle school students in northeast ohio. (Encompasses students from the Cleveland and Akron Sections)	\$387.50	STEM
Dayton	Felicia Harlow	New IEEE member orientation/networking and social event	\$300.00	Professional development
Dayton	Felicia Harlow	New IEEE member networking and social event	\$500.00	Professional development
Dayton	Felicia Harlow	WIE Reception at NAECON	\$325.00	Professional development
NOVA	Martin Schulman	Sponsor scholarships to STEM camp for rising first through sixth graders with insufficient means; 2. Increase awareness of the IEEE and Northern Virginia Section; 3. Increase section participation by recruiting new volunteers.	\$500.00	STEM
Philadelphia	Fallon Kider	Philadelphia Congressional Visit Day 2017	\$500.00	Government
Southern NJ	Dana Whicker	IEEE WIE 2017 ROBOT CHALLENGE	\$500.00	STEM
Susquehanna	Larry M Brown PE	Engineer's Week Volunteers and new "Dream Big, Engineering Our World" Cinema	\$165.00	STEM
Susquehanna	Wolfram Bettermann	Susquehanna Section Congressional Visit Day 2017	\$258.31	Government
Susquehanna	Aldo Morales	11th Signal Integrity Symposium and Profesional Workshop (04/21/2017)	\$500.00	Professional development
Susquehanna	Larry M Brown PE	Capitol Area Science and Engineering Special Awards	\$225.00	STEM
Susquehanna	Larry M Brown PE	Engineer's Week Volunteers and new "Dream Big, Engineering Our World" Cinema	\$165.00	STEM
Susquehanna	Jeremy Blum	Susquehanna Section Contest for IEEEExtreme 11.0	\$250.00	Student Professional development
Susquehanna	Aldo Morales	2017 Robotics Competition, The Sensors Year, Harrisburg, PA	\$500.00	STEM
Washington	Tony Ivanov	Region 2 South Area Leadership Training Seminar	\$375.00	Professional development
Washington	Tony Ivanov	Building a Relationship With Students at Student Science Fairs	\$500.00	STEM
West Virginia	Yadi Eslami	Pre-university (K-12 STEM) Activities	\$375.00	STEM
2017 Allocation of Proessional Development Funds			\$14,259.08	100%
Total Funds Approved			\$6,325.81	45%
Available Funds for the remainder of 2017			\$7,933.27	55%

# IEEE-USA PACE Network

- ▶ 189,491 Grassroots PACE Network Members
  - 167 Section PACE Chairs
    - 6 Region PACE Chairs
      - 1 IEEE-USA PACE Committee Chair
        - VP Professional Activities
        - VP Career & Member Services
        - VP Communications & Public Awareness
        - VP Government Relations
        - Young Professional Activities Chair
        - 2 Members at Large
        - Congressional Fellow
        - IEEE-USA President
        - IEEE-USA Past President
        - IEEE-USA President Elect

# 2016 Goals and Achievement



	2016 Achievement	2017 Goal
Section Participation	Low	100%
Number of Projects	21	'2016'+20% = 25
Funds Disbursement	100%	100%

Please use v-Tools to report your PACE activities under Professional Category

# Incentive for R2 Sections

- ▶ There is a \$200.00 incentive:
  - Directed to:
    - Small Sections
    - Have not applied for PACE matching funds in the last 3 years
  - One per eligible Section
  - No requirement of matching funds from the Section
- ▶ Must be a PACE activity

## Professional Activities Committees for Engineers

Career and  
Employment  
Enhancement  
Activities

Pre-university  
K-12 STEM  
Activities

Student  
Professional  
Awareness  
Activities

Technical  
Policy  
Activities

Government  
Activities

# Questions?



# Backup

# Career and Member Services

**Career and  
Member  
Services**

**Communications  
&  
Public Awareness**

**Government  
Relations**

**Professional  
Activities**

- **Alliance of Consultants Networks**
- **Employment & Career Services**
- **Entrepreneurial Activities**
- **Intellectual Property Committee**
- **Licensure and Registration Committee**
- **Precollege Education**

# IEEE-USA Career & Member Services

- Alliance of Consulting Networks
  - Resources for consultants
    - Entrepreneurs Village
    - Consultants Database
- Employment and Career Services Committee
  - Career Management Workshops
  - Salary Survey
  - IEEE Jobsite
  - IEEE-USA Employment Network
- K-12 STEM Literacy Committee
  - Engineers Week
  - Science Fairs, Future Cities, Build Something, ... ETC.
- Licensure and Registration Committee



# Communications & Public Awareness

**Career and  
Member  
Services**

**Communications  
&  
Public Awareness**

**Government  
Relations**

**Professional  
Activities**

- **Awards and Recognition**
- **Communications Committee**
- **Eternal Awards Search**
- **National Engineers Week Celebration**

# IEEE-USA Communications & Public Awareness

- Awards and Recognition Committee
- Communications
  - E-Books
    - IEEE-USA InSight
    - Women In Engineering
    - Staying Sharp
    - Shaping and Engineering Career
    - A Living Resume
- Public Awareness
  - News Releases
  - Engineers Week

# Government Relations

Career and  
Member  
Services

Communications  
&  
Public Awareness

Government  
Relations

Professional  
Activities

- Career & Workforce Policy
- Intellectual Properties Policy
- **Communications** Policy
- Medical **Technology** Policy
- **Critical** Infrastructure Protection Policy
- **R&D** Policy
- Energy Policy
- Transportation and Aerospace Policy
- Government Fellows
  - WISE Task Force

# IEEE-USA Committees

## ▶ Government Relations

- Career and Workforce Policy Committee
- Committee on Communications Policy
- Committee on Transportation and Aerospace Policy
- Energy Policy Committee
- Entrepreneurship Policy and Innovation Committee
- Government Fellows Committee
- Government Relations Council
- Intellectual Property Committee
- Medical Technology Policy Committee
- Research and Development Policy Committee
- Washington Internships (WISE) Task Force (ad hoc)

# IEEE-USA Public Policy

- RESEARCH & INNOVATION
- ARTIFICIAL INTELLIGENCE
- ENTREPRENEURS
- ENERGY
- IMMIGRATION
- INTELLECTUAL PROPERTY
- ENGINEERING WORKFORCE
- INTERNET, COMMUNICATIONS & OTHER NETWORKS
- TRANSPORTATION AND AEROSPACE
- HEALTH DATA SYSTEMS
- Professional Licensure and Registration

# Professional Activities Committees

**Career and  
Member  
Services**

**Communications  
&  
Public Awareness**

**Government  
Relations**

**Professional  
Activities**

- **IEEE-USA Annual Meeting**
- **Government Activities**
- **Student Professional Activities**
- **Professional Activities**

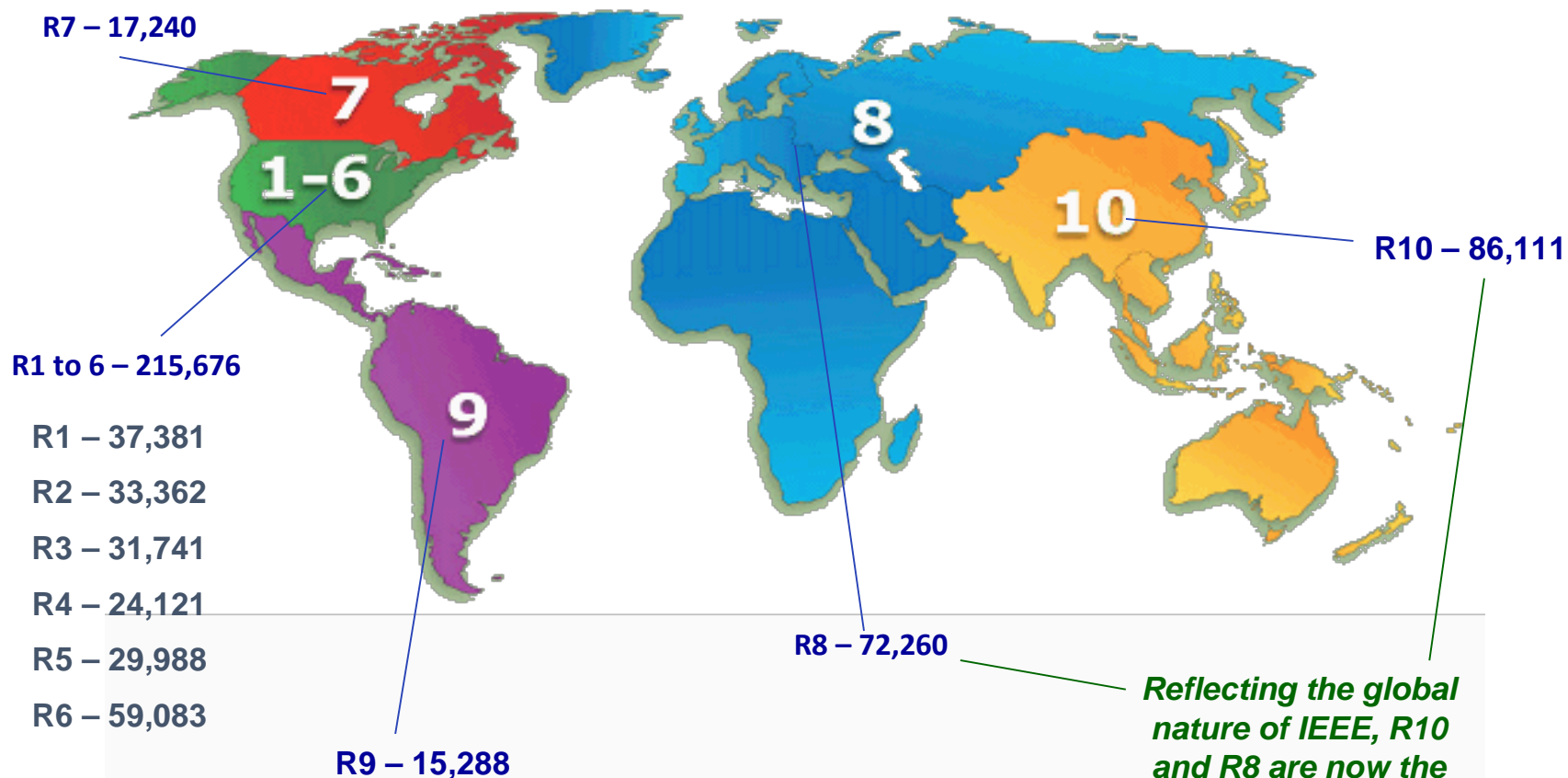
# IEEE-USA Committees

## ▶ Professional Activities

- PACE Network
- Student Professional Activities Committee
- Intellectual Properties Professional Committee
- Government Activities Committee

# IEEE Membership By Region

TOTAL MEMBERSHIP – 406,575



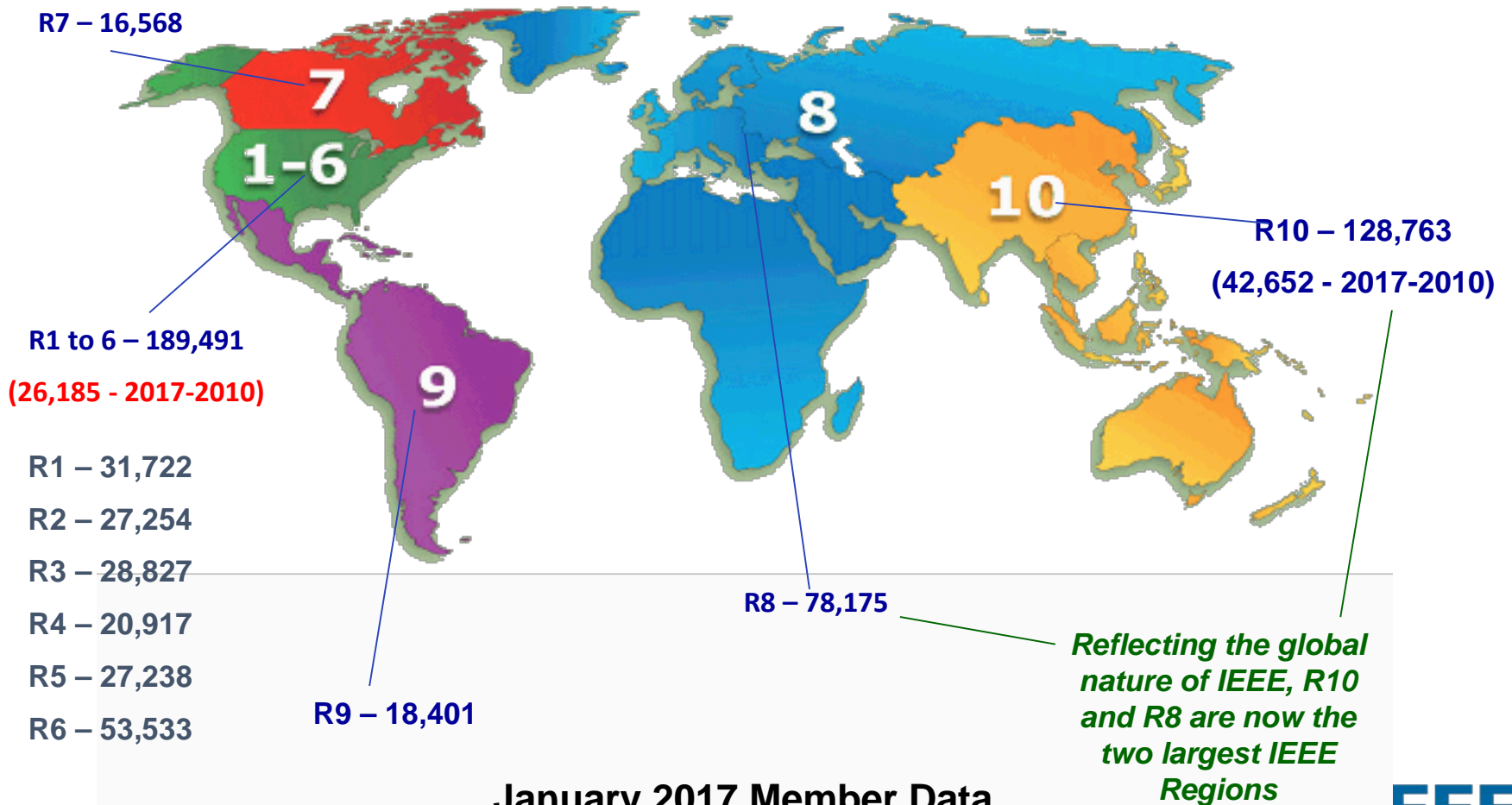
*Reflecting the global nature of IEEE, R10 and R8 are now the two largest IEEE Regions*

January 2010 Member Data



# IEEE Membership By Region

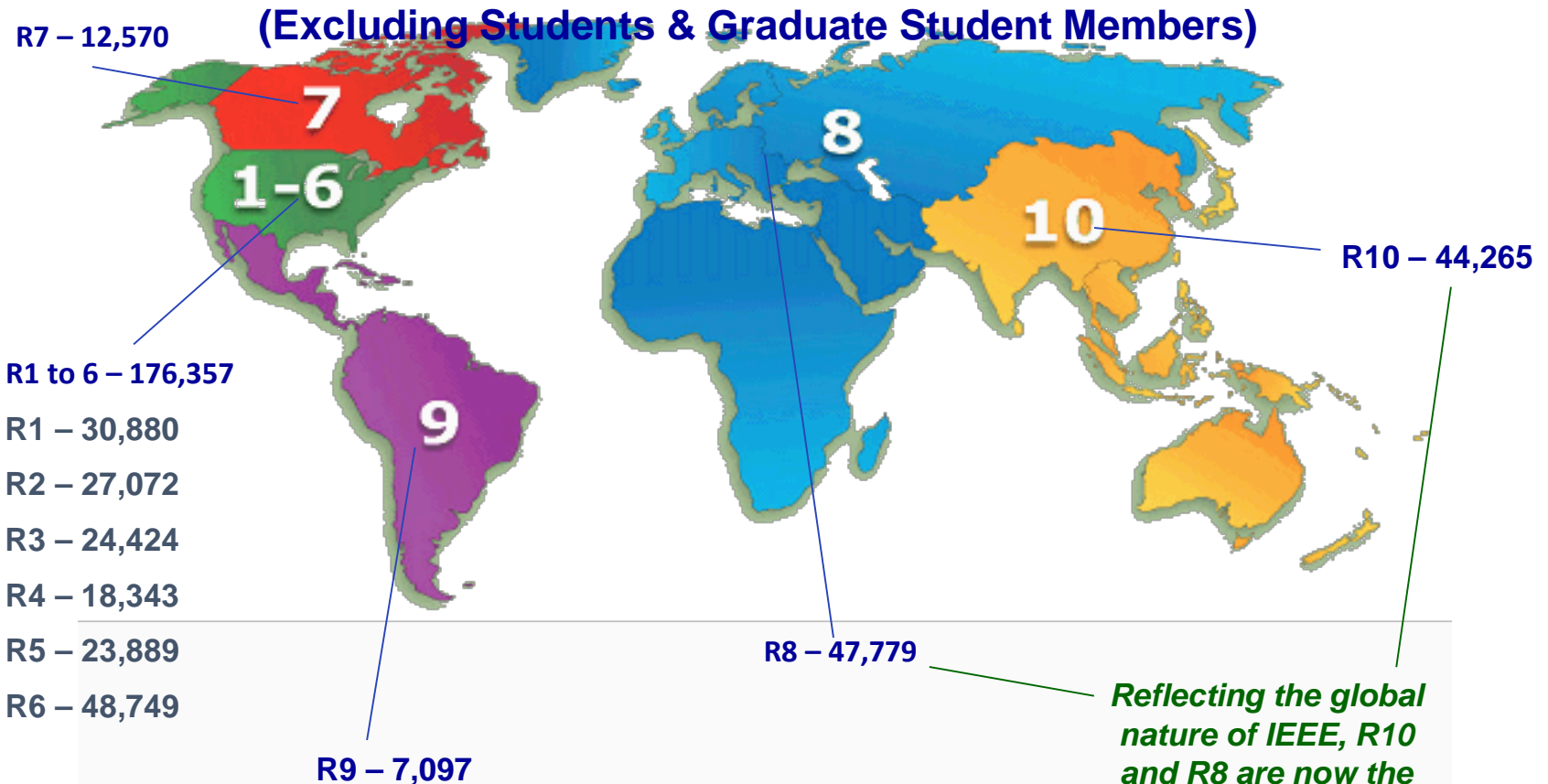
TOTAL MEMBERSHIP – 431,398



January 2017 Member Data

# IEEE Membership By Region

TOTAL HIGHER GRADE MEMBERSHIP –  
285,068



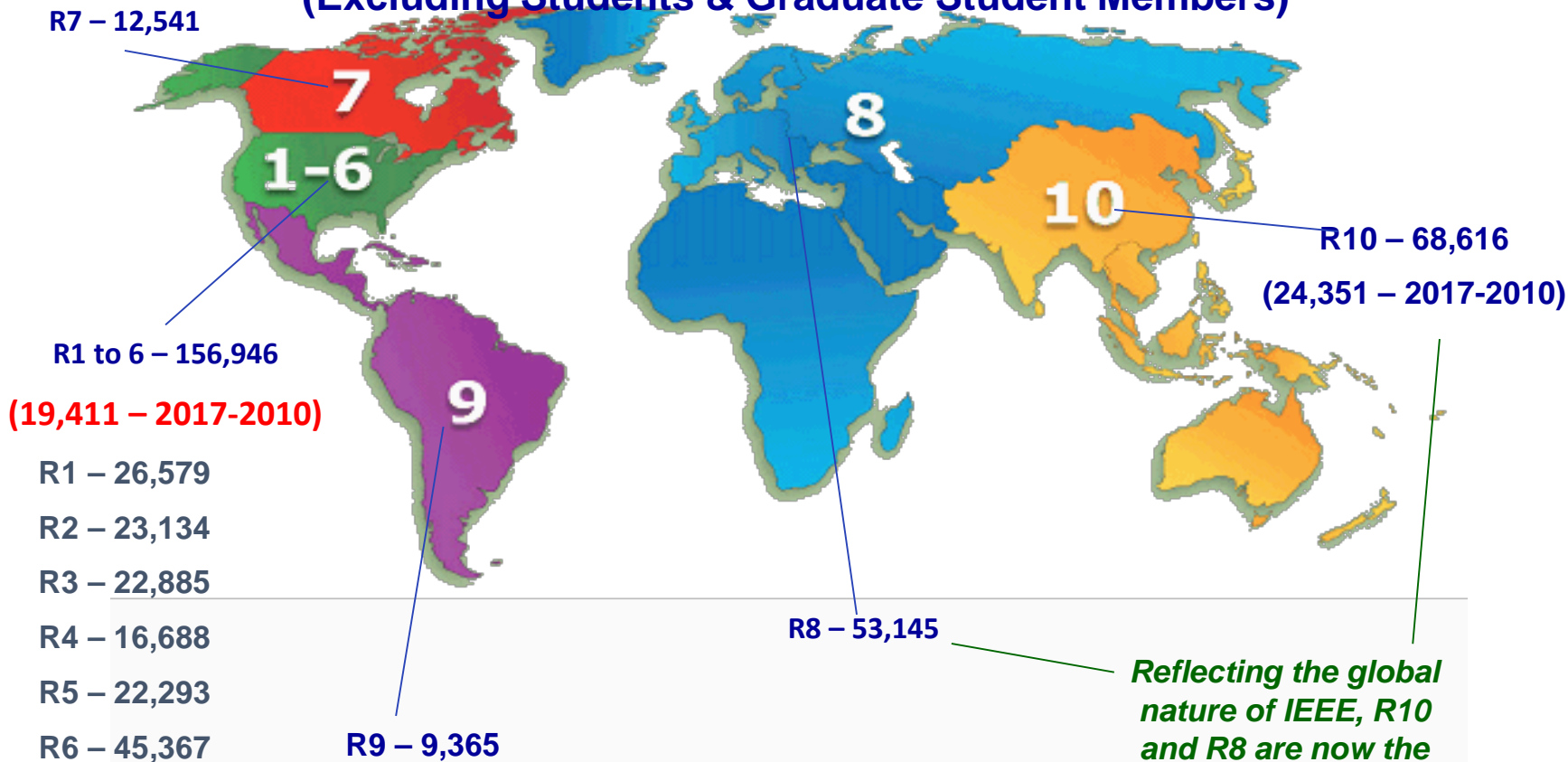
*Reflecting the global nature of IEEE, R10 and R8 are now the two largest IEEE Regions*

January, 2010 Member Data

# IEEE Membership By Region

TOTAL HIGHER GRADE MEMBERSHIP –  
246,612

(Excluding Students & Graduate Student Members)



*Reflecting the global nature of IEEE, R10 and R8 are now the two largest IEEE Regions*

January. 2017 Member Data

# IEEE Membership By Region

**TOTAL HIGHER GRADE MEMBERSHIP – 128,374**

**(Excluding Students, Graduate Student Members & Life Members)**

