Computer Society & R9

New! 2013 Membership Focus Packages

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CS BoG Member
IEEE Computer Society

IEEE R9 – Regional Meeting 2013
Today’s Overview

I. Membership
   CS - Global membership
   CS – R9 membership & R9 participation

II. Membership focus packages
III. Conferences
IV. Students
V. CS President’s report
I. Membership
I. Membership
CS – Global Membership

Facts
1. Membership : 60% USA, 40% Row
2. Membership in the USA has declined since 2007 till 2010 by over 18%. 

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affiliate</td>
<td>17,045</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>Higher grade</td>
<td>49,261</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>Student</td>
<td>8,850</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>Total</td>
<td>75,156</td>
<td>73,300</td>
<td>70,000</td>
<td></td>
</tr>
</tbody>
</table>
### I. Membership

**CS – R9 Membership**

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>2013</th>
<th>Aprox. Rep from total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afiliate</td>
<td>235</td>
<td>1.3 %</td>
</tr>
<tr>
<td>Higher grade</td>
<td>1697</td>
<td>3.4%</td>
</tr>
<tr>
<td>Student</td>
<td>484</td>
<td>5.4%</td>
</tr>
<tr>
<td>Total</td>
<td>2509</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellow</td>
<td>1</td>
</tr>
<tr>
<td>Life Senior</td>
<td>19</td>
</tr>
<tr>
<td>Senior Member</td>
<td>97</td>
</tr>
<tr>
<td>Life member</td>
<td>19</td>
</tr>
<tr>
<td>Member</td>
<td>1,340</td>
</tr>
<tr>
<td>Associate</td>
<td>93</td>
</tr>
<tr>
<td>Graduate Student</td>
<td>221</td>
</tr>
</tbody>
</table>

How many of them are volunteers?  
**Estimation: 1%**

How many from R9 contribute to CS’s magazines or transactions?  
138 submissions in 2012. That means …
I Membership: Technical Sector

They said bye to IEEE (survey sent to 101,000 arrears)

The 2012 technical sector distribution is virtually identical to that of 2010. (This question was not asked in 2008.)

Question: In what technical sector do you currently or did you most recently work? (Select all that apply)

Note: Percentages will not add to 100% because respondents were allowed multiple responses to this question.
Source ISI - Publications
Contribution from Latin America to the world - considering all the knowledge areas

34 countries have a significant contribution (4 from LA)

**Trend for S & T is similar**

<table>
<thead>
<tr>
<th>Productivity by Author 4%</th>
<th>Productivity by Editor (produced magazines) 0.7%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>#1 Brazil</strong> ( x 2 = Spain)</td>
<td><strong>#1 Brazil</strong></td>
</tr>
<tr>
<td><strong>#2 Argentina</strong> (Slightly above #3)</td>
<td><strong>#2 Mexico</strong> <em>(Highest IF)</em></td>
</tr>
<tr>
<td><strong>#3 Mexico</strong> <em>(Above Portugal)</em></td>
<td><strong>#3 Chile</strong></td>
</tr>
<tr>
<td><strong>#4 Chile</strong></td>
<td><strong>#4 Argentina</strong></td>
</tr>
</tbody>
</table>

The 4 countries => 90%

**ISI: The most important languages (* BRIC)**

**Trend for S & T is not similar → it is English**
II. Membership focus packages
Technical Areas – New in 2013

CS members are able to select a membership package in their focus area and receive more targeted content relevant to their technical interests.

- The 4 options are
  - Software & Systems focus
  - ICT focus
  - Security & Privacy focus
  - Computer Engineering focus
Membership Package Components

Standard IEEE-CS benefits:

- *Computer* magazine
- 600 Safari tech e-books
- >400 tech & leadership e-learning courses
- newsletters on society activities
- computer.org email alias
- member discounts
- membership in technical committees

PLUS new FOCUS area benefits:

- 1 additional, relevant e-pub
- custom monthly digital newsletter
- 3 free webinars from the extensive IEEE-CS library
- 12 free article downloads from the most recent 3 years in the IEEE-CS digital library
- special discounts on relevant training courses in their focus area
Each focus area package contains a popular, most-requested Computer Society magazine.

**Practice-oriented publications**

- Software
- IT Professional
- Security & Privacy
- Micro
Example: **Software & Systems Focus**

- Standard CS membership bundle
- *Software* magazine (digital)
- Monthly software development digital newsletter
- 3 free webinars
- 12 free article downloads
- Discounts on training courses

*IEEE Software* offers pioneering ideas, expert analyses, and thoughtful insights for software professionals who need to keep up with rapid technology change. It's the authority on translating software theory into practice.
Sample Webinar Topics

- Artificial Intelligence
- Career Management
- Chip Design
- Cloud Computing
- Cybersecurity
- Data Management
- Design & Test
- Gaming
- Graphics and Multimedia
- Green Computing
- High Performance Computing
- Human-Centered Computing
- Information Technology
- Internet/Web
- Mobile/Wireless
- Multi-core
- Nanoarchitecture
- Networking & Communications
- RFID
- Scientific computing
- Security & Privacy
- Smart Grid
- Software Quality Assurance
- Software Testing
- Standards & Best Practices
- Systems Design
How to access the new packages

- Renewing and new members need to enter a code in the online shopping cart to receive the focus area benefits

- See: www.computer.org/membership
III. Conferences
CS Conferences & R9

1. Technical co-sponsorship fee

2. Quality assurance

* International Requirements Engineering Conference International (FIN) – [Bra]
* Symposium on Autonomous Decentralized System (ISADS) (FIN) [Mex]
* Latin American Symposium on Dependable Computing (TECH) [Bra]
Contributions from R9 to CS Conferences

<table>
<thead>
<tr>
<th></th>
<th>Sub.</th>
<th>accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transactions</td>
<td>103</td>
<td>89</td>
</tr>
<tr>
<td>Magazines</td>
<td>37</td>
<td>30</td>
</tr>
<tr>
<td>Total</td>
<td>140</td>
<td>119</td>
</tr>
</tbody>
</table>

The short List

Brazil, Colombia, Mexico, Chile, Cuba
IV. Students
Special Student Member Package

Bundled membership in IEEE and IEEE Computer Society plus FREE access to the Computer Society Digital Library, $20.00 USD effective 1 March*

Most popular student member benefits:
• Access to the IEEE-CS Digital library
• Free development software from Microsoft
• 600 Safari Online computing & IT e-books
• Scholarships

*Current IEEE students can add IEEE Computer Society membership to their IEEE student membership for $6.50 USD in R9
IEEE CS Student Leadership Scholarship

Target audience: active IEEE students in computing & IT program areas

Awards: $40,000 in student scholarships annually from $2,000 and up to recognize and reward active student volunteer leaders who show promise in their academic and professional efforts.

Winners serve as IEEE CS Student Ambassadors with a Volunteer Mentor for the particular IEEE region to which they belong.

www.computer.org/scholarships
V. CS President’s report
What is doing CS
Board of Governors & Committees

Report on IEEE Tab &
Board Meeting

Presidents’ Report to the Board of Governors
March 2013

David Alan Grier
President IEEE Computer Society

http://www.youtube.com/watch?v=zITZLcB4VnM&feature=youtu.be
Inform your Sections, Chapters, members and nonmembers of these new member value packages from IEEE CS

- **CS Staff:** For brochures, MD Kits, Violet Doan
  CS’s Membership Director vdoan@computer.org

- **Volunteers:**
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  CS R9 representative calozanog@ieee.org

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  CS BoG Member icastillo@ieee.org