



103rd IEEE Region 8 Committee Meeting **Amsterdam, The Netherlands, 2015** **Officers OpCom Elections**

Vice Chair for Member Activities Candidate



Manuel Castro, Ph.D., IEEE Fellow
President – IEEE Education Society
Past Chair – IEEE Spain Section



Professor – Electronics Technology
UNED, Madrid, Spain



<http://www.slideshare.net/mmmcastro/>



Statement – VC for Member Activities

As a Vice Chair for Member Activities I will work for the sustainability and revitalization of the sections and chapters, in this case coordinated with the Technical Activities Vice Chair and continuing the work previously done for the engaging of the Industry participants inside Region 8

New activities and new automatic methods of recognizing using the metaphor of games and MOOCs like badges and activity points will be explored to improve member collaboration and their recognition in their volunteer work. And incorporating these to the more formal membership recognition in their steps to member, Senior and Fellow, as well if possible in their renewal fees

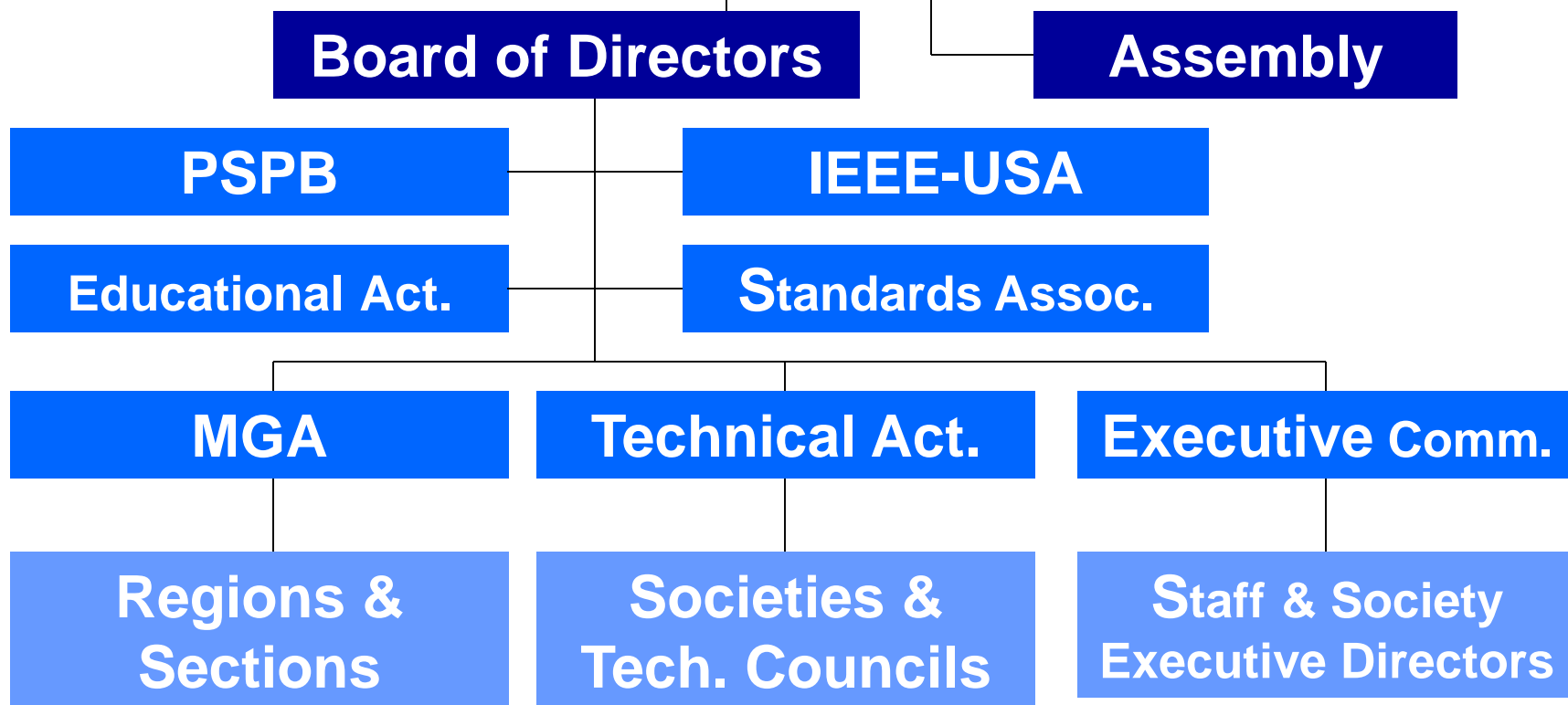
*Member Activities must highly be coordinated with the other electing positions: **Student Activities** and **Technical Activities***

Region 8 diversity, geography and history will be built in part of Member Activities



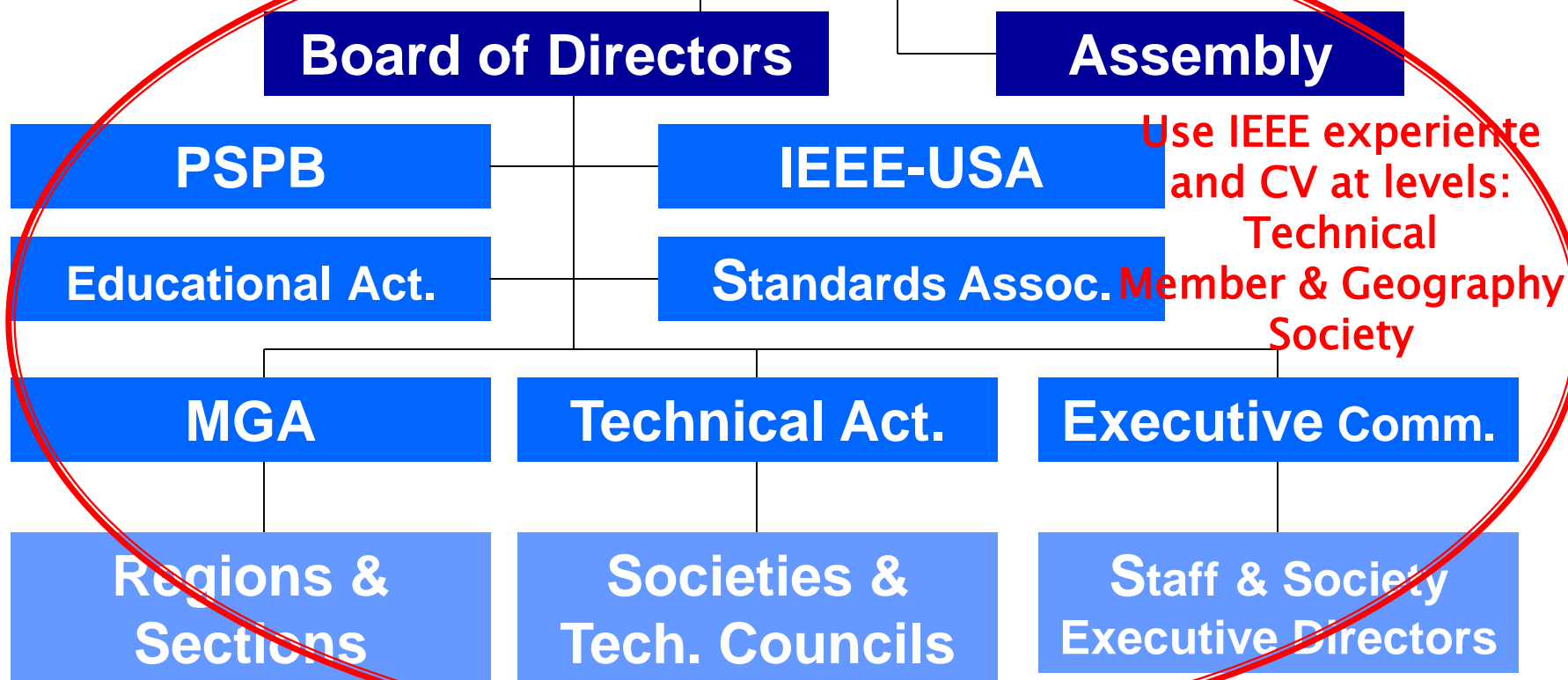
Member oriented organization
Sustainable
Service provider
Revitalize sections/chapters & synergy

IEEE Organization



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Use IEEE experience
and CV at levels:
Technical
Member & Geography
Society

Professional CV

■ University Professor

- Electronics, Communications, HW/SW Integrated Systems >>> Education and Technology applied to Engineering
- Distance and on-line based Engineering
- Management (Spanish University for Distance Education):
 - Past Vice-Rector & Corporate Informatics Director
 - Present Department Director
- Dissemination: technical, research and teaching books and articles for journals and conferences and multimedia materials

■ High Industry partnership

- Projects, Research, Development, Innovation, Consultancy
- 5 years in Digital Equipment Corporation (HW/SW/Consultancy)



IEEE major volunteer activity (i)

- Fellow member

- *for contributions to distance learning in electrical and computer engineering education (2007)*

- Spain Section Chair (2010-2011)

- Madrid 100th IEEE Region 8 Committee Meeting

- MGA (Member and Geographic Activities)

- Geographic Unit Operations Support Committee member (2011-2012)
 - Madrid meeting organization
 - N&A (Nominations and Appointments) member (2012-2013)
 - MGA vTools Committee member (2011)
 - Section chair view and feedback



IEEE major volunteer activity (ii)

- **UNED Student Branch**
 - Starting of the HKN UNED (2014)
 - Advisor (2010-2014), Counselor (2004-2010, Founder (2004)
 - Geographically distributed student branch along Spain
- **Education Society President (2013-2014)**
 - First non-USA President
 - Reinforce Society structure / TAB & MGA & EAB
 - Standards Working Group started
- **Spain Education Society Chapter**
 - ExCom (present), Chair (2004-2006), Founder (2004)
 - Largest worldwide EdSoc Chapter



IEEE major volunteer activity (iii)

- Journals
 - Co-Editor of IEEE-RITA electronic journal
 - Spanish / Portuguese technical improvement IEEE publishing cycle
- Conferences
 - Frontiers in Education General co-chair (Madrid, 2014)
 - First time outside USA in the last 24 years
 - Educon (Engineering Education) Steering Committee
 - Region 8 based conference
 - 2010 General co-chair (Madrid)
- Awards
 - Conferences, Society, Chapter (Society & Region)
 - Students



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