IEEE Presentation

For Region 8 Meeting

Celia Desmond,
IEEE Director and Secretary
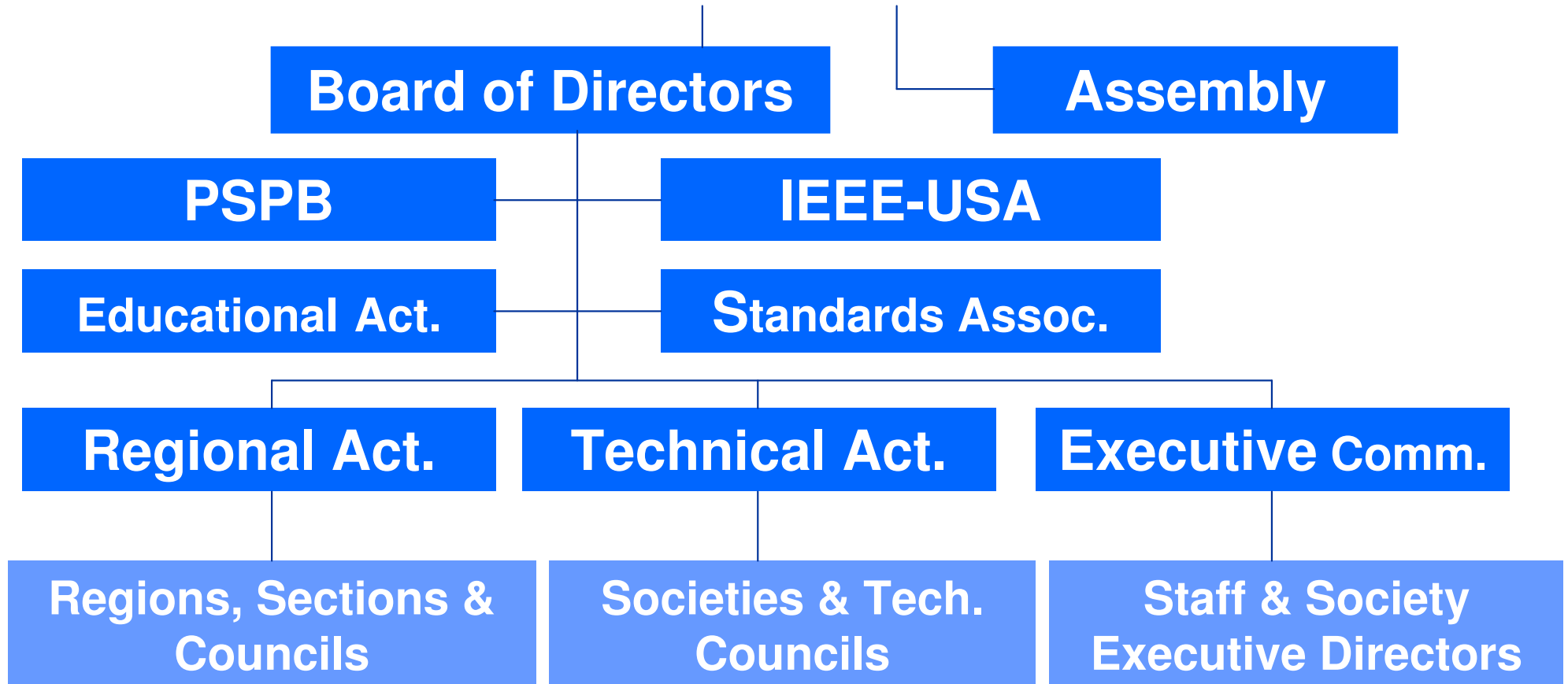
(April 2007, Sofia

IEEE Organization

MEMBERS

Board of Directors

Assembly

PSPB

IEEE-USA

Educational Act.

Standards Assoc.

Regional Act.

Technical Act.

Executive Comm.

Regions, Sections & Councils

Societies & Tech. Councils

Staff & Society Executive Directors

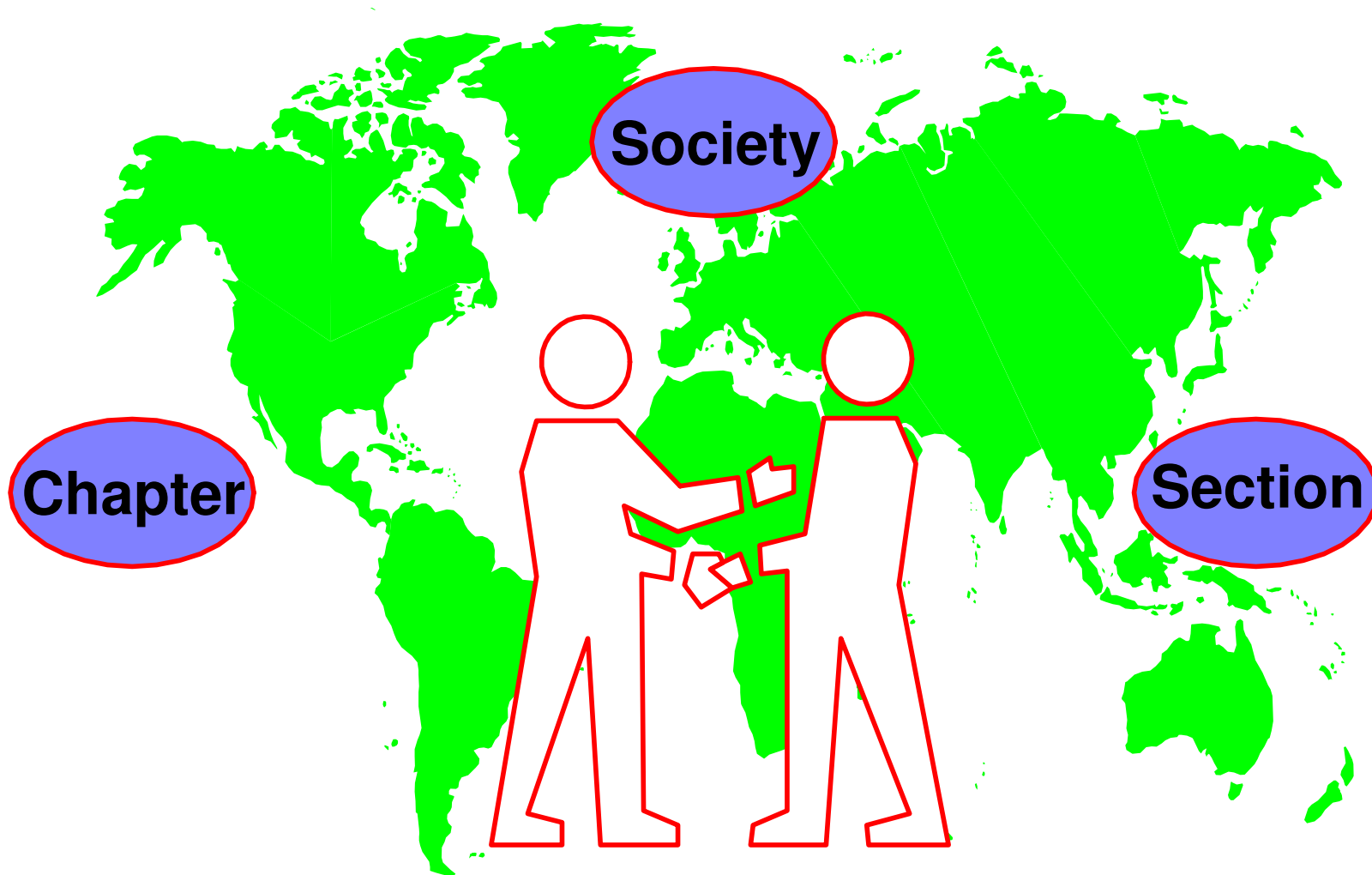◆IEEE

Technical and Regional Entities

Technical Entities

- **367,395 Memberships**

- **346,532 Society Memberships (including Affiliates)**

- **39 Societies/5 Technical Councils**

- **10 Divisions**

- **1,570 Chapters**

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Regional Entities

10 Regions, each led by a Region Director

Region 8 growing very quickly in membership and activities – surpassing the previous largest Region, Region 6

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Societies and Councils (1)

- IEEE Aerospace and Electronic Systems
- IEEE Antennas and Propagation
- IEEE Broadcast Technology
- IEEE Circuits and Systems
- IEEE Communications
- IEEE Components, Packaging, & Manufacturing Technology
- IEEE Computational Intelligence
- IEEE Computer
- IEEE Consumer Electronics
- IEEE Control Systems
- IEEE Dielectrics and Electrical Insulation
- IEEE Education

- IEEE Electromagnetic Compatibility
- IEEE Electron Devices
- IEEE Council on Electronic Design Automation
- IEEE Engineering in Medicine and Biology
- IEEE Engineering Management
- IEEE Geoscience and Remote Sensing
- IEEE Industrial Electronics
- IEEE Industry Applications
- IEEE Information Theory
- IEEE Instrumentation and Measurement

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Societies and Councils (2)

- IEEE Intelligent Transportation Systems
- IEEE Lasers and Electro-Optics
- IEEE Magnetics
- IEEE Microwave Theory and Techniques
- IEEE Nanotechnology Council
- IEEE Nuclear and Plasma Sciences
- IEEE Oceanic Engineering
- IEEE Power Electronics
- IEEE Power Engineering
- IEEE Product Safety Engineering
- IEEE Professional Communication

- IEEE Reliability
- IEEE Robotics and Automation
- IEEE Sensors Council
- IEEE Signal Processing
- IEEE Social Implications of Technology
- IEEE Solid-State Circuits
- IEEE Council on Superconductivitiy
- IEEE Systems Council
- IEEE Systems, Man, and Cybernetics
- IEEE Ultrasonics, Ferroelectrics, and Frequency Control
- IEEE Vehicular Technology

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TAB Membership

- **Chair (Vice President - Technical Act.)**
- **Vice Chair**
- **44 S/C Presidents**
- **10 Division Directors**
- **Treasurer**
- **Past Chair**
- **Committee & Forum Chairs**
- **Secretary**

Society Activities

- **Publications**
- **Conferences**
- **Distinguished Lectures**
- **Standards**
- **Awards**
- **Chapter Activities**
- **Other**

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Conferences

- **150,000 participants more than 300 meetings annually including:**
    - **Society/Council Symposia, Conferences and Workshops**
    - **Regional Meetings**
    - **Local Section and Chapter meetings**

    http://www.ieee.org/conferencesearch

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Technical Publications

- **93 Transactions, Journals and archival publications** (1 sunset)

- **34 Society/Council Magazines**

- **21 Society/Council Newsletters**
  (2 converted to magazines)

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Value of Chapters

- **Source of new members to the IEEE and the Society**

- **Provide a local volunteer base for conferences**

- **Technical meetings and programs are a source of income to the Section**

- **Provide guidance to local student branches**

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