

Rafal Sliz

IEEE Region 8 Director-Elect Candidate 2019-2020

Region 8 Committee Meeting, Sydney 11 Aug 2017



Rafal Sliz - Education

- ***B.Sc. Silesian University of Technology, Gliwice, Poland***
- ***M.Sc. University of Oulu, Oulu, Finland***
- ***Ph.D. University of Oulu, Finland***
 - Optoelectronics and Measurement Techniques Laboratory, University of Oulu, **Finland**
 - Flexible Display Center, Arizona State University, Tempe, AZ, **USA**
 - London Centre for Nanotechnology, University College London, London, **UK**

Professional

- ***Academy of Finland Research Fellow (Finland, Canada)***
 - **Optoelectronic and Measurement Techniques Laboratory, University of Oulu, Finland**
 - **Sargent Group, University of Toronto, Canada**
 - Nano- and micro-scale manipulation, and thin-film formation in printed electronic devices
 - Development of novel fabrication techniques for flexible and wearable energy generators
 - Wettability studies and energy band alignment in colloidal quantum dots devices
- ***Nanotechnology consultant (Finland, USA)***
 - Reliability and efficiency validation of components in consumer electronics
 - Chemical and physical characterisation of thin-films used in novel highly efficient batteries

Most important IEEE commitments

IEEE Board of Directors
Liaison to the board appointed by the IEEE President
May 2017 – present

MGA

Young Professional Chair
Jan 2017 - present

TAB

IEEE at North and South Poles
Jan 2017 - present

EAB

N&A Committee Member
Jan 2016 - present

MELCC

Committee Member
Jan 2017 - present

Region 8

Young Professionals Chair
Jan 2013 – Dec 2014

Finland Section

Section Chair
Jan 2014 – Dec 2015



IEEE Recognitions

- 2016 Recipient of MGA Young Professionals Achievement Award for outstanding volunteer development and member-focused contributions to the IEEE Finland Section, Region 8, and IEEE Young Professionals
- 2015 Senior membership
- 2011 Chair of IEEE GOLD Affinity Group awarded with MGA Hall of Fame Award

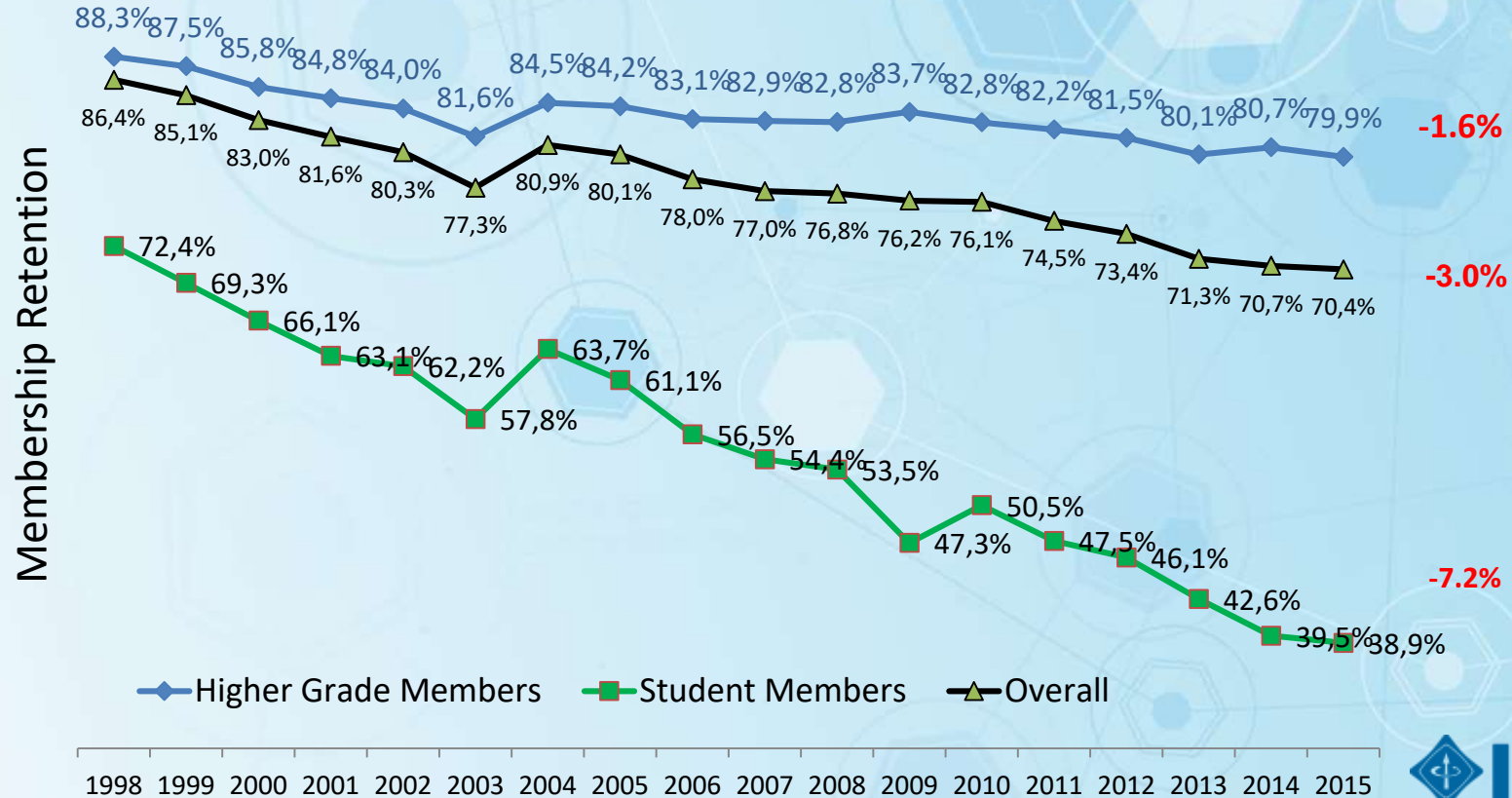


IEEE qualifications

- Have been involved in Region 8 activities for the last 6 years as Subcommittee Member and Chair, and Section Chair
- Development and implementation of multimillion business plan to provide tangible benefits to our members, and increase satisfaction and retention
- Collaboration across IEEE, involving various organization units and member groups in order to maximize benefits of existing and new programs

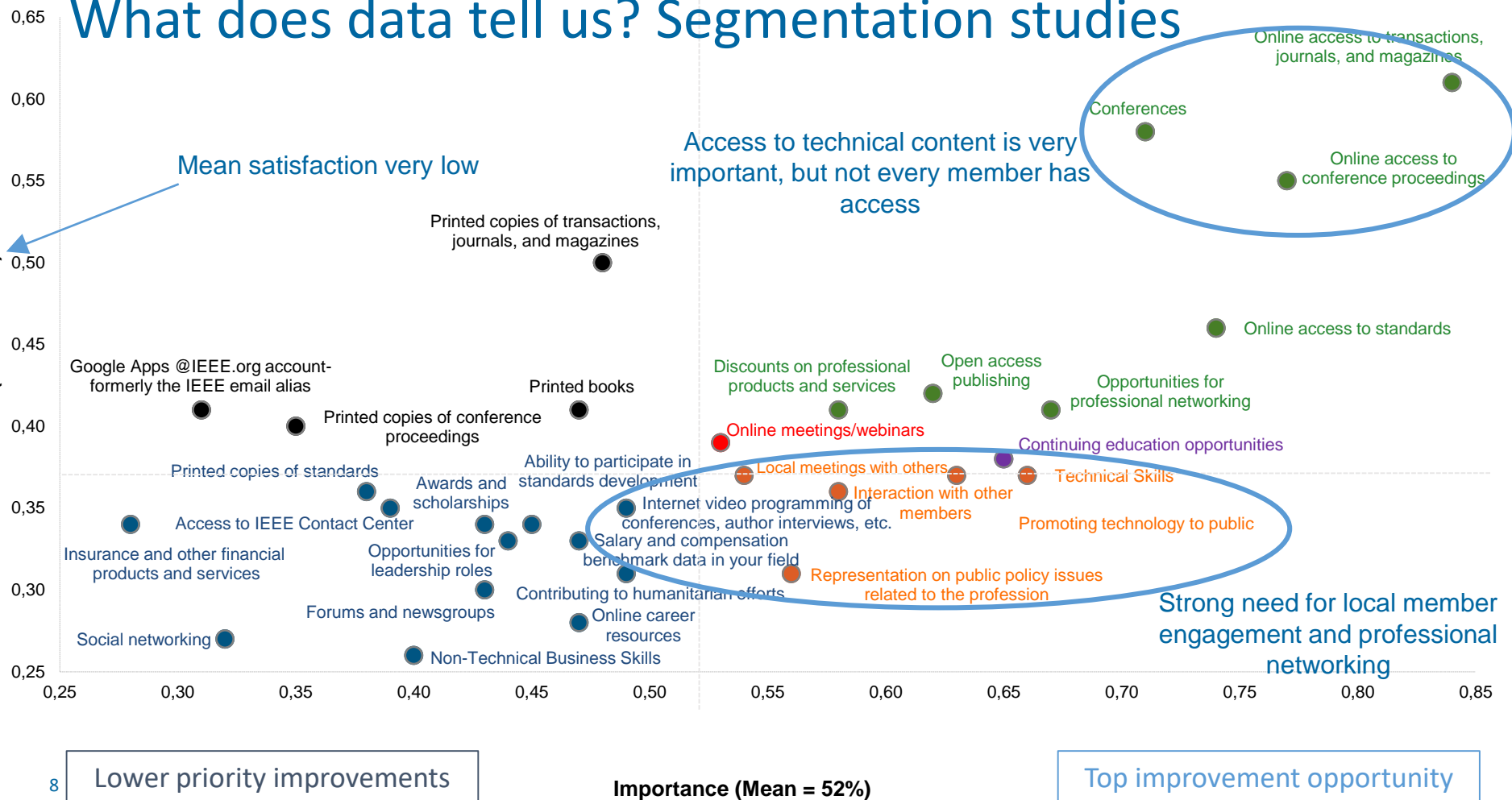
What does data tell us?

2012-2015



What does data tell us? Segmentation studies

Satisfaction (Mean = 38%)



Diversity in the Region of opportunities

- **57** Sections
- **7** Sub-Sections
- **100** Affinity Groups
- **469** Technical Chapters
- **588** Student Branches



Diversity in the Region of opportunities

- ***Empower our Region***
 - Increase representation of various groups within our Region
 - Intensify industry involvement by introducing projects reflecting industry needs
 - Improve communication and collaboration between various operational units within Region 8
 - Continue investing in students and young professionals as they are the future of R8 and IEEE as a whole
 - Advocate for more fair decisive power division in various IEEE boards
- ***Enable and support our volunteers***
 - Data driven review of all the projects and programs, and optimization of resources allocation
 - Improve volunteers tools in order to make volunteering less bothersome
 - Provide new opportunities for volunteering. i.e. uVolunteering
- ***Provide tangible benefits for our members***
 - Provide access to IEEEExplore for the IEEE Members
 - Regional career resources and benefits



Thank you

I strongly believe that **we** can work **together** and support one another to advance Region 8 as well as the whole organization

