

Sweden Section

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Getting Closer to Industry

- Industry relations works well in active chapters with both academia & industry members, also on the board. Section board Chair and Treasurer from industry
- Repeating annual events and workshops, on hot topics and professional content. Workshops with industry, incl students present papers for awards = institutionalize the event, chapter(s) and IEEE
- cooperation with other industry organizations, outside IEEE
- Jointly arrange activities & meetings with other chapters. Topics & members often cut across chapter borders.
- Events at industry sites - opportunity for company, members, students
- Simplify participation by web-meetings Proactive measures, starting up new Chapters in hot areas - Robotics, Photonics. External visibility, proactively recruit members across industries.
- YP, SB WIE event pipeline aimed at getting closer to industry;
 - Tech CV preparation
 - Tech interview for Software Positions
 - Industry visits
 - Talks with leading professionals.
- However, some chapters/SBs lose steam, struggle to vitalize & re-gain momentum. Similar when enthusiastic individuals leaves. Hence, we welcome support also along the following lines;
 - Experiences and successful initiatives measures from other Sections in R8; what works, what to avoid
 - Regional and parent Chapter support to Chapters in the process of re-vitalizing/restarting, as well as new-starts.
 - Measures increasing relations & linkages between Chapters and Students YP WIE

Students and Young Professionals

- Successful initiatives, including joint workshop with Chapters, YP, WIE, SBs in the vitalization process (below), plan next 3 years.
- KTH one of first European SBs, very international. Conducting Xtreme Competition several years. SB-PES chapter.
- SB Blekinge TH, received Region8 Exemplary Student Branch 2014
- Participation in SB/YP congresses, also Krakow YP Chair, Amir Zahoor won outstanding YP award 2012, R8 SAC committee, the most active YP AG in R8. New Chair - Alberto Lorente Leal brings experience from Spain Section.
- Samarth Deo graduated from MGA VLT program.
- IEEE day celebration, with speaker Margaretha Eriksson, R8Director-Elect, on R8, WiE and professional perspectives.
- Nominated volunteers to Region8 positions: 2 got Region8 YP Exceptional Volunteer Recognition
- Need more IEEE/R8 role in students scientific daily life;
 - Organizing (non)-technical courses, like summer schools/camps.
 - Online blogs for (crazy) ideas discuss, brain storm - students & seniors
 - Online technical free courses
- From IEEE and region: Instead of giving one person several roles, give several people different roles. This avoids over-burdening and gives more recognition
- A good example - the new madC competition; students to address problems with business perspective and product development Sections to more motivate/involve students in IEEE activities like organizing committee for conferences

Section Vitality

Sweden Section re-vitalization process started April 2014, continues 2015:

- Increase IEEE visibility & bring some uniqueness to members, incl attracting new ones: Quarterly hot topics newsletter started 2014q2.
- Improve website updating.
- Direct mailing special events, like Nobel Prize lectures
- Joint workshop - Chapters, YP, WIE, SBs: Future IEEE Sweden development, initiatives and directions next 3 years, increased interaction and sharing
- New Budget & 3-yr-Plan process was implemented to increase focus on long term development; inflow of young members, industry participants to Chapters and Section.
- Measures to improve activity & financial reporting procedures; the closing FY2014 was significantly improved
- SB's YP WIE share a strong eco-system - activities, industry visits in collaboration with Section. Regular activities keep the groups alive.
- Vitalize the Section Board (like co-Treasurer), strengthen ties with YP, SB WiE IEEE/R8 support
- haring good examples what? how? stimulates Sections, Chapters, AGs. Ways to cooperate x-border
- Help volunteers. Many have significant workloads and tight agendas. (industrial in particular?)
- It helps if IEEE requests are functional, tuned and timely. Urgent requests with tight deadlines should be used carefully, and mutually coordinated. If documents are requested, then feedback should rather be within a month, than quarters.

Miscellaneous / Recommendations / Feedback

In 2014 the Sweden Section successfully started to cooperating with universities and the Swedish Nobel Committee, which led to successful IEEE events:

- Prof Michael Levitt (Chemistry 2013) in June: IEEE members invited to university lectures across Sweden. IEEE members invited to a separate tailored session arranged by IEEE with KTH. Then followed by social events, much appreciated.
- Prof Hiroshi Amano (Physics 2014) in December. IEEE members invited to university lectures. Selected IEEE officers participated in Nobel Luncheon
- Pictures and reporting in the new Sweden Newsletter
- Sweden Section has its 50 yr Anniversary in 2015.