

PABLO HERRERO

IEEE Region 8 VC – Student Activities



BIOGRAPHY

Dr. Pablo Herrero started his professional career as free software integration engineer for Hispafuentes, a start-up dedicated to free software services. He figured out how nice would be to have his own business and started a company in 2004 which delivered precisely free software solutions, having Hispafuentes as one major (but not the only one) customer.

He received a Master Degree in EE in 2006, and got a position at the Terahertz Communications Lab in Braunschweig. Here he won an IEEE AP-S Research Award in 2007 and developed his PhD in collaboration with NXP Semiconductors about Millimeter-wave Systems and Technologies for Multi-gigabit Wireless Transmission Applications. In 2010 he was recruited by Intel Corporation where he is currently Antenna Systems Architect at the Wireless Platform RD Group in Munich (Germany). He runs a team which designs antenna solutions for the most well-known smartphone manufacturers.

IEEE ACTIVITIES

COMMITTEES/BOARDS: MGA SAC, Region 8 Student Representative. Currently he serves as member of the Individual Benefits and Services Committee and VC of R8 SAC

REGIONS: R8 SRep, Student Branch coordination, Awards and Contest coordinator at SAC.

SECTIONS/CHAPTERS: Section Student Representative

STUDENT BRANCHES: Vice Chair and Chair at SB Unizar

CONFERENCES: Volunteer at the International Microwave Conference

AWARDS: Larry K Wilson RAB Award, AP-S Research Award.

OTHER: MTT, AP-S, COM

QUALIFICATIONS

I have a proven trajectory as a volunteer in Student Activities for almost 10 years, at many local, section and regional levels, taking practically every leadership position a Student Member can take. I have proven excellent communication and leadership skills, by leading many organizing committees in many SB congresses, and I have attended many of them in several Regions, getting a close look on many different visions. Moreover, I have created a motivational event which I ran in many universities, worth a Larry K. Wilson award. During these meetings I kept a professional and student benefits focus attitude. I'm an excellent communicator and I know in details the intricacies (strengths and common pitfalls) of the Region 8 and its procedures, as I have been many years related to the R8 Committee.

MAJOR ACCOMPLISHMENTS

As Section Student Representative I created an event known as the "IEEE University Motivation Tour". This event consisted of moving physically from University to University in Spain giving motivational lectures and talks about Engineering, encouraging students to continue studying engineering. IEEE and informing students of every University about Student Branch events was also a key point in these lectures. Typically, gadgets or artifacts built in SB activities were shown. The focus was not only to get more students for particular SB, but also to create new SBs. This was worth the Larry K Wilson Award. I also revitalized the UZ SB, jumping from 3 members to hit 75 members.

Date

POSITION STATEMENT

The Region 8 has not had a Student Activities VC coming from the industry for many years. It is the moment that we transfer some of the values, efficiency and procedures of an actual company to the SAC committee. We have to strengthen the links of the student activities with the industry, which happens to be focused only on technical activities. This could be instrumental on retention and transition after members finish their student cycle.

My model would be based in three boxes: Source/Engage (recruiting and retaining) – Support (development) – transition (member grade elevation). Each of these steps in the student life cycle can be optimized separately to increase efficiency.

Moreover, I plan to assemble a predominantly young team, as I believe that the best way to develop good leaders is to give them responsibility and make them face challenges. Good students are the future leaders of R8 and this committee should be their entrance door. My focus would be to motivate and develop the R8 leaders of the future