

IEEE SSCS -LVS Activity Meeting Minutes, November 30, 2009

- The IEEE SSCS-LVS section Chair, Robert Peruzzi, provided the opening remarks. More than forty individuals representing the local industries and academia were in attendance. The election of the section officers were approved by the membership in attendance.

- Dr. Dale Nelson of DHN Integrated Circuit Design presented his talk titled "Crystal Oscillators: Analysis and Design Overview". Topics, such as fundamentals of crystals, negative feedback, simulation techniques, and negative resistance were covered. Dr. Nelson also presented an analysis of GM cell oscillator which is a key element in understanding of crystal oscillators. Dr. Nelson's slides can be found at the link below:

http://ewh.ieee.org/r2/lehigh_valley/sscs/

Roger Minear, section Treasurer, presented Dr. Nelson with a gift as a token of section's appreciation.

- Future events planned for the section include a talk by Paul Davis on "Moving A/D Closer to Antenna". For additional information and upcoming events, please refer to:

http://ewh.ieee.org/r2/lehigh_valley/sscs/index.html

- The section is pleased to announce Dr. Richard Booth has accepted to be the section's webmaster.