The mentors and mentees at the YP Event.

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with the circuits that we build,” Daniels said. “The impressive complexity and interconnections within an IC are an analog of the connections that the circuits themselves are creating between people across the world. My goal was to simply and aesthetically symbolize this by positioning the planet within the interior of the chip amongst the interconnect.”

Daniel received his B.S. degree in electrical engineering from the University of Central Florida in 2016. He is currently pursuing his Ph.D. degree in electrical engineering at the University of Virginia. His research focuses on low-power and energy-efficient circuit design for the Internet of Things.

Daniel’s winning design was printed and handed out to all IEEE Solid-State Circuits Society student members at the International Solid-State Circuits Conference 2018.
them, helped them make valuable connections, and how their experiences with the SSCS helped shape them. The YPs and mentors mingled and broke out into groups.

Since the attendees were at a variety of stages in their careers, the YPs and mentors had a lot to talk about. Mentors gave mentees advice on topics such as entrepreneurship, going into academia versus industry, work/life balance, journal authorship, and much more.

The next SSCS mentoring event will be held in conjunction with the European Solid-State Circuits Conference in Dresden, Germany.

—Abira Sengupta

SSCS President Bram Nauta talked about the many benefits of joining the SSCS.

SSCS member Andreia Cathelin discussed how the IEEE and SSCS have helped shape her career.

career as a professor, the SSCS network was very valuable for Marian. “Each time I attend an SSCS conference, my network grows.” Being part of technical program committees for conferences such as ESSCIRC and ISSCC have allowed her to follow state-of-the-art chip designs closely and gain insight on hot topics and who is working on what.

“Becoming an SSCS DL has allowed me to travel to many interesting places. I was also able to befriend many people and learn of unknown research labs,” she said. “Through the SSCS DL program, I am very happy to be able to share the knowledge my team has grown into a certain areas.”

Outside of her work with SSCS, Marian is a member of the Young Academy of Belgium, part of the Royal National Academy of Belgium.

Aside from her professional life, Marian is happily married with three daughters (Marie who is 11, Emma, 9, and Laura, 7). Marian and her family love to travel, go out to dinner, try new sports, and laugh. Marian and her husband, Thomas, participate in many running events throughout the year and enjoy the occasional theater performance or concert. Marian is very family oriented and finds much joy spending time with her family and friends.

—Abira Sengupta