

Dr. Susan Schober

Co-Founder at Circuit Seed

Los Angeles, CA, US

Susie is an inventor and entrepreneur with expertise in the area of electrical engineering, specifically analog integrated circuit design

Biography

Susie is an inventor and entrepreneur with expertise in the area of electrical engineering, specifically analog integrated circuit design. She has experience from the start to finish of an IC including the specifications, design, layout, simulation, photolithography, fabrication, testing, and commercialization of radio-frequency, mixed signal, and analog circuits and systems. Her interests include creating novel low power, high performance analog circuits for nanoscale CMOS technologies and the automation of analog IC design.

Areas of Expertise

Complementary Current Field Effect Transistor (CiFET), Analog & Digital IC Design, Integrated Circuit Design, Cadence, PCB Design, CMOS

Affiliations

USC Viterbi School of Engineering : Adjunct Lecturer, IEEE Student Member, Tau Beta Pi (TBP) Engineering Honor Society Member, Eta Kappa Nu (HKN) Electrical Engineering Honor Society Member, Alpha Omega Epsilon (AOE) Engineering Sorority Member, Society of Women Engineers (SWE) Member, USC Women in Science and Engineering (WiSE) Member

Education

University of Southern California

Doctor of Philosophy Electrical Engineering

University of Southern California

Master of Science Biomedical Engineering

University of Southern California

Master of Science Engineering Management

University of Southern California

Master of Science Electrical Engineering

University of Southern California

Bachelor of Science Electrical Engineering

Accomplishments

1ST Prize, Best Student Paper Award, IEEE VI LASCAS
2015

International Travel Grant Award, USC WiSE
2015

Scholar Travel Grant Award, USC Ming Hsieh Institute
2015

Conference Travel Grant Award, USC Department of Electrical Engineering-Electrophysics
2015

1ST Prize, Best Paper Award, USC-ISI Viterbi Graduate Student Symposium
2014

Graduate Research Assistantship, MOSIS
2014 - 2015

Graduate Research Assistantship, USC-ISI, National Semiconductor/Texas Instruments, DARPA, and NSF
2008 - 2013

Chair Doctoral Fellowship, USC Dept. of Electrical Engineering-Electrophysics
2006 - 2010

Viterbi Family Fund Engineering Scholarship, USC
2005 - 2006

1ST Prize, Senior VLSI Design Project Winner, USC EE477L
2005

Farr Engineering Scholarship, USC
2004 - 2005

SCion Scholarship, USC
2002 - 2005

Trojan Junior Auxiliary League Scholarship, USC
2002 - 2004

Marilyn Sion Environmental Awareness Scholarship
2002

**OC Physics Student of the Year Award
2002**

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