

EE Student's 'Practical Guide' Seminar Series

"Elements of Successful Proposals"

SSL 150 (outside and North of Seaver Science Library)
Friday, November 9, 2007
11:30 am – 1:00 pm

All EE students welcomed!

Pizza will be graciously provided by the EE Department.

Abstract: Odds are that regardless of where you choose to go after your studies at USC, you will at some point, be asked or required to write a proposal. In some professions, your livelihood may well be at stake. So what exactly is a proposal and what can you hope to gain from writing one? What goes into the making of a successful proposal? While we do not pretend to have all the answers, we will give you our take on this topic and hope at least to leave you better informed.

SPEAKERS



Prof. P. Vijay Kumar received the B.Tech. and M.Tech. degrees from the Indian Institutes of Technology (Kharagpur and Kanpur) and the Ph.D. Degree from the University of Southern California, Los Angeles, all in electrical engineering. Since 1983 he has been on the faculty of the USC Ming Hsieh Department of Electrical Engineering. From January 2005 through May 2007, he was

on leave of absence at the Indian Institute of Science, Bangalore. His research interests include space-time codes for cooperative communication networks, low-correlation sequences for wireless and optical communication and sensor networks. A low-correlation sequence family designed by Professor Kumar and his co-authors is now part of the 3G-WCDMA standard. In 1994, he received the USC Viterbi School of Engineering Senior Research Award for contributions to coding theory. He is a Fellow of the IEEE and co-recipient of the IEEE Information Theory Society's 1995 Prize Paper Award.

Prof. Hossein Hashemi received the B.S. and M.S. degrees in electronics engineering from the Sharif University of Technology, Tehran, Iran, in 1997 and 1999, respectively, and the M.S. and Ph.D. in electrical engineering from the California Institute of Technology, Pasadena, CA, in 2001 and 2003, respectively. In 2003, he joined the USC Ming Hsieh Department of Electrical



Engineering, as an Assistant Professor, where the core of his research constitutes the study of integrated radio frequency communication circuits and systems. Professor Hashemi is an Associate Editor of the IEEE Transactions on Circuits and Systems-Part I: Regular Papers. In 2004 and 2005, he served as an Associate Editor of the IEEE Transactions on Circuits and Systems Part II: Express Briefs. He was the recipient of the 2000 Outstanding Accomplishment Award presented by the von Brumer foundation, the 2001 Outstanding Student Designer Award presented by Analog Devices, and a 2002 Intel fellowship. He was the co-recipient of the IEEE Journal of Solid-State Circuits 2004 Best Paper Award.