

EE Student's 'Practical Guide' Seminar Series

*****Inaugural Event*****

"How to Have a Successful Career in Research"

SSL 150 (outside and North of Seaver Science Library)

Friday, September 21, 2007

11:30 am – 1:00 pm

All EE students welcomed!

Pizza will be graciously provided by the EE Department.

Abstract: Two distinguished EE professors will lead a seminar specifically for our EE students. They will give their insights on a range of practical issues relevant to creating and maintaining success in a research-related career.

Exciting topics to be discussed include:

- (a) choosing a graduate school, a faculty advisor, and a dissertation topic,
- (b) goals in your first industry, academic, or government job,
- (c) protecting your intellectual property,
- (d) potential for being an entrepreneur, and
- (e) when to change your path.

SPEAKERS



Prof. Solomon Golomb (Viterbi Chair), a University Professor in Electrical Engineering, received his Ph.D. from Harvard University and was a pre-doctoral Fulbright Fellow. He worked at the Jet Propulsion Laboratory, where he played a key role in formulating the design of deep-space communications. Dr. Golomb is a member of the National Academy of Engineering, the National

Academy of Science, the American Academy for the Advancement of Science, and a foreign member of the Russian Academy of Natural Science. He is a Fellow of the IEEE and received the USC Presidential Medallion, the IEEE Shannon Award, and the IEEE Hamming Medal. His research is in signal design for communications, coding theory, combinatorics, and mathematical game theory.

Prof. John O'Brien, Professor of Electrical Engineering and Senior Associate Dean for Academic Affairs at the USC Viterbi School of Engineering, is responsible for the Office for Admissions and Students Affairs and the Office for Graduate Affairs. He received a B.S. in EE from Iowa State University and the Ph.D. in Applied Physics from Caltech. Prof. O'Brien received the Presidential Early Career Award for Scientists and Engineers and an NSF Career Award. Prof. O'Brien's research interests are in nanophotonics and photonic crystal devices. He is a Senior Member of the IEEE and serves as Associate Editor of the IEEE Transactions on Nanotechnology.

