

EE Student's 'Practical Guide' Seminar Series

"Working in Big Companies, Small Companies, and Academia"

SSL 150 (outside and North of Seaver Science Library)
Friday, October 10, 2008
11:30 am – 1:00 pm

All EE students welcomed!

Pizza will be provided by the EE Department.

A Conversation with Michelle Povinelli and Bob Scholtz

Abstract: This free-form discussion with a new junior faculty member and an (old) senior faculty member will give you ample time to ask those questions that have been nagging you about career choices, doing research, and anything else that comes to mind! And find out about the engineer who became a President and what he thought of his profession.

SPEAKERS



Michelle L. Povinelli received a BA with Honors in Physics from the University of Chicago, an M. Phil in Physics from the University of Cambridge, and a PhD in Physics from the Massachusetts Institute of Technology. She did postdoctoral work at Stanford University in the Ginzton Laboratory and the Department of Electrical Engineering. She was awarded several graduate fellowships for her

doctoral work, including the Lucent Technologies GRPW Fellowship, the NSF Graduate Fellowship, the MIT Karl Taylor Compton Fellowship, and the Churchill Fellowship. In 2006, she was selected as one of five national recipients of a \$20,000 L'Oréal For Women in Science Postdoctoral Fellowship grant. She has co-authored more than twenty refereed journal articles and co-invented three US Patents.



Robert Scholtz is a Distinguished Alumnus of the University of Cincinnati, where, as a Sheffield Scholar, he received the Degree in Electrical Engineer in 1958. He was a Hughes Masters and Doctoral Fellow while obtaining the MS and PhD degrees in Electrical Engineering from USC and Stanford University respectively. In 1963, Dr. Scholtz joined the faculty of the University of

Southern California, where he is now the Fred H. Cole Professor of Engineering. He has served as a founding director of USC's Communication Sciences Institute, Chairman of the EE-Systems Department, and founder of the Ultra Lab at USC. He has co-authored the two books, Spread Spectrum Communications, and Basic Concepts in Information Theory and Coding. Dr. Scholtz is a Life Fellow in the IEEE. His research has garnered many awards. Most recently in 2006, Dr. Scholtz received the Eric E. Sumner Medal from the IEEE "for pioneering contributions to ultra-wide band communications science and technology." He has been a consultant to many small and large companies, as well as government agencies.