USC Viterbi School of Engineering
2005 NSF CAREER Award Winners

Ellis Meng,
assistant professor,
Department of Biomedical Engineering and Biomimetic Microelectronic Systems Engineering Research Center

David Kempe,
assistant professor,
Department of Computer Science

Maria Yang,
assistant professor,
Daniel J. Epstein Department of Industrial and Systems Engineering

Igor Devetak,
assistant professor,
Department of Electrical Engineering Systems
Congratulations to Our Newest National Science Foundation CAREER Award Recipients:

**Ellis Meng**, assistant professor, Department of Biomedical Engineering and Biomimetic Microelectronic Systems Engineering Research Center, develops bio MEMS and neural interfaces for central nervous system injuries.

**David Kempe**, assistant professor, Department of Computer Science, models epidemic computer phenomena, such as infectious viruses, in networks.

**Maria Yang**, assistant professor, Daniel J. Epstein Department of Industrial and Systems Engineering, develops models for early-stage design processes.

**Igor Devetak**, assistant professor, Department of Electrical Engineering-Systems, is laying the theoretical groundwork for quantum cryptographic and computing systems.