



COLLEGE OF ENGINEERING
Ca/VIEW-Virtual Instruction for the Engineering World
205 McLAUGHLIN HALL # 1702
telephone: (510) 642-5776
fax: (510) 643-5877

BERKELEY, CALIFORNIA 94720-1702

Dear Industry Engineer:

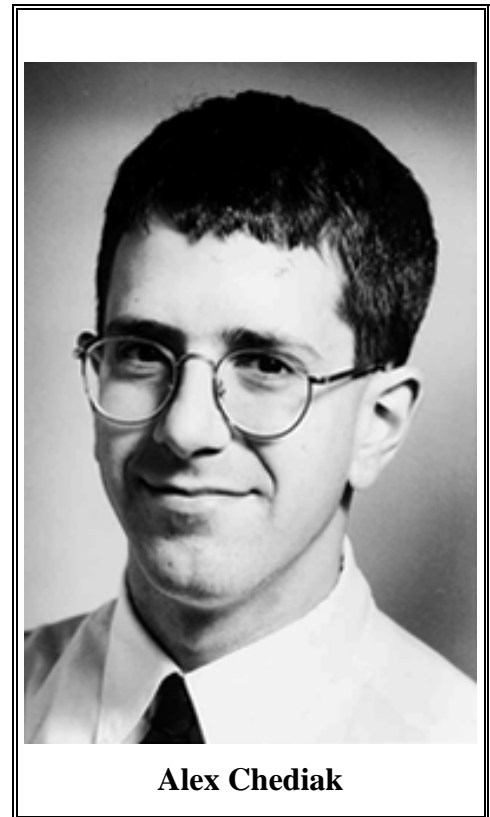
Welcome to EECS 130! My name is Alex Chediak, and I will be the course facilitator and mentor for Professor Tsu-Jae King's undergraduate device physics course. I took this course in Fall 1999 during my first year of graduate school and I can assure you that it is both interesting and challenging. The tapes for this course were recorded in the Spring 2003 semester, and thus are "up to date".

My research area is in the area of processing and characterizing optical filters for biofluidic detection systems. I am in my fifth year of graduate studies in the Materials Science and Engineering Department. I received my B.S. from Alfred University in 1996, after which I worked for IBM Microelectronics Division for 3 years prior to returning to school. At IBM, I was involved in process integration for advanced CMOS logic technology.

EECS 130 has been one of the most useful and interesting classes I have taken at Berkeley. It is one of the core classes for device physics, and should give you an excellent background at the undergraduate level. If you have any questions with regards to the lectures or structure of the course please do not hesitate to contact me. My office hours and other critical information are detailed in the course information packet you will receive if you enroll in this course. If you wish to reach me outside my regular office hours, please send me an email and we can arrange an appointment.

Three conference calls will be scheduled for the course. I will make one introductory conference call at the beginning of the course, followed by a call before each of the two exams.

Additionally, Prof. King will host one or two conference calls with the group to talk about her current research and/or the latest developments in the field.



Alex Chediak

All course work will be corrected and thoroughly discussed, but will not be graded, unless your manager requires that grades be submitted.

The engineers enrolled in EECS 130 will undoubtedly have a wide variety of backgrounds and expertise, and conference calls provide the opportunity for all of us to benefit and learn from each other's questions and personal specialties. The conference calls will be scheduled by the group, to best coordinate with your schedules.

I'm looking forward to a great experience working with you!

Yours sincerely,

Alex Chediak