

RMAP

(RF Microwaves and Photonics)

Laboratories in Action

Hello Colleagues,

I wanted to introduce you to the RMAP (RF, Microwaves, and Photonics) group within the electrical and computer engineering department at California Polytechnic State University.

RMAP has an initiative to increase the level of interaction with potential industrial partners through project-based learning programs. This can involve:

- A. Industrial-Sponsored Undergraduate Engineering Projects
- B. Industrial-Sponsored Master's Thesis Projects.
- C. Contract Engineering

I would like to have the opportunity to meet with you and provide more information on how Cal Poly's RMAP (and other groups at Cal Poly) can provide a win-win partnership with your organization.

Sincerely,

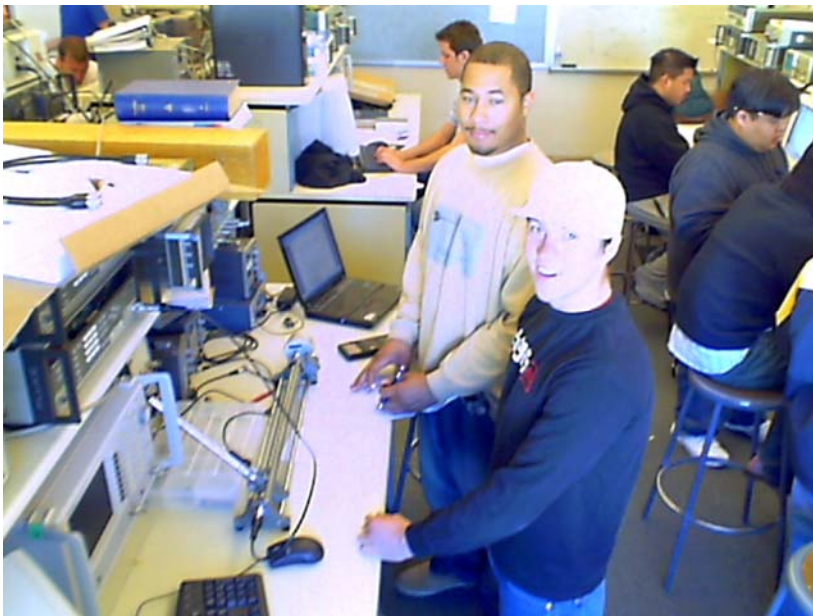
Dennis Derickson
Assistant Professor, RMAP group coordinator
Electrical Engineering Department
California Polytechnic State University
San Luis Obispo, CA 93407
805-756-7584
ddericks@calpoly

RMAP Group
EE Department
California Polytechnic State University
San Luis Obispo, CA

High Frequency Design Laboratory



Professor Harris discussing the details of a project



EE442 Laboratory working on transmission line theory

RMAP Senior Projects



Students can use an open access laboratory for work on senior projects.



Senior Project students can also gain access to our topical design labs (Photonics Lab here). The picture shows an optical amplifier under construction



EE 442 Photonics Optics Laboratory Students



Professor Arakaki and students in the Antenna Design Lab

Bonderson Project Center Coming Together



The Bonderson project center is schedule to be completed In 2006. This will be a significant facility expansion for Cal-Poly's project-based learning program.