

**ELECTRONICS TECHNOLOGY ADVISORY COMMITTEE
FOLLOW-UP MEETING
February 19, 1998**

Present: Patrick Dean, Paraprofessional
 Verna Love, Counselor
 Dr. Carlos Olivarez, Dean, Academic and Student Services
 Dr. Robert Powell, Faculty
 Willard Rush, Faculty
 Ruth Springer, Secretary

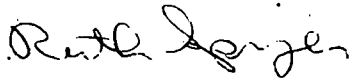
Date Recommended	Advisory Committee Recommendations	Follow-Up Actions
10/3/96	1. That OCC obtain the necessary equipment for at least one or two soldering stations capable of removing or installing surface mount technology in order to give students hands-on training in the soldering of fine pitch parts, suggested equipment to include magnifiers, scopes, and lamps. In Process	1. Two soldering stations are being requested through OCC's capital equipment request process.
10/3/96	2. That OCC staff visit the lab at Jabil Circuit or at Electro Linc to see what equipment they have and model OCC's lab set-up after theirs. In Process	2. Dependent upon approval of capital equipment request for soldering stations (see no. 1).
10/3/96	3. That OCC staff members visit classes at Jabil Circuit to see what films and instructional materials they are using and how they are training their people in surface mount soldering. Completed	3. Mr. Patrick Dean has visited Jabil. Dr. Robert Powell has visited Saturn Electronics and Engineering Inc. and Bardwell Industries.
10/3/96	4. That OCC obtain the necessary equipment to teach 28XX Series Flash PROM's. Completed	4. A burner has been received from General Motors Proving Grounds that has an enormous stockpile of devices it will burn, including Flash PROM devices.

Date Recommended	Advisory Committee Recommendations	Follow-Up Actions
10/3/96	<p>6. That the College explore the possibility of including a co-op internship as part of the Electronics Technology curriculum. Not Approved</p>	<p>6a. Dr. Powell and Mr. Rush met with Ms. Sally Kalson, and they determined that ECT 170, Microprocessor Co-op Internship, and ECT 270, Advanced Microprocessor Co-op Internship, are broad enough to be used by anyone wanting to do a co-op internship in the Electronics area.</p> <p>6b. Dr. Powell has decided that there is no need to add these courses to the Electronics Technology curriculum, as they can be taken by Electronics students without being specifically listed as part of the curriculum.</p>
10/3/96	<p>7. That lab equipment be updated as much as possible, so students are able to gain hands-on experience with equipment similar to what they will find on the job in industry. In Process</p>	<p>7. Ongoing.</p>
10/3/96	<p>8. That CAD facilities be made available for the teaching of DRT 114. In Process</p>	<p>8a. DRT 114 will be taught for Spring/Summer 1998 using a Drafting classroom. It will not be taught using CAD facilities.</p> <p>8b. Mr. Tahir Khan is developing a new course, CAD 101, Drafting and Design of Electrical/Electronics Schematics, which will replace DRT 114. Balloting of the Technology Department has already taken place, and Mr. Khan will be taking the new course through OCC's curriculum process in the near future, so it can be offered in Spring/Summer 1999.</p>
10/3/96	<p>9. That DRT 114 be taught using one of the newer software packages, preferably one which does simulation. In Process</p>	<p>9. Ms. Cindy Ball, DRT 114 instructor, has investigated possible software packages. She has concluded that AUTOCAD, which is available in the CAD Lab, is an acceptable software to use in teaching the new CAD 101 class.</p>

Date Recommended	Advisory Committee Recommendations	Follow-Up Actions
10/3/96	10. That decisions about instructors and software for DRT 114 be made by faculty in the Electronics area. Completed	10. This is being done.

A joint meeting of the Computer Hardware Engineering Technology Advisory Committee and the Electronics Technology Advisory Committee will take place on Thursday, October 29, 1998, from 5:30 to 7:30 p.m. in room T-6. Dinner will be served at 5:30.

Respectfully submitted,



Ruth Springer

(advf97:eltfollo.min)