Odds 'n' Ends

IN OCCUPATIONAL EDUCATION AT
SANTA BARBARA CITY COLLEGE

Occupational Education, whether purely technical, vocational, retraining, or other, is that which prepares for specific occupational entry at less than the baccalaureate degree.

By circulating this Newsletter we hope that we will assist those who are engaged in curriculum development, student counseling, or some aspect of program planning, in some meaningful way.

Mel Elkins
Assistant Dean, Instruction
Occupational & Career Education

NEW TYPING PROGRAM

Beginning Spring Semester, 1979, MYRNA HARKER informs us there will be a new and exciting method of learning the skill of typewriting offered by the Secretarial Studies Department. The Audio-Visual-Tutorial method was developed for the students' benefit.

It has long been recognized, MYRNA states, that no two students are exactly alike in background, abilities, skills...or even in learning style. All learning is, by nature, individualized. The AVT method of learning is tailored to each student's special skills, needs and objectives.

This self-paced program allows the student to learn at his/her own rate. Students may repeat the instructions as often as necessary in order to understand and reach their objectives. An instructor will be present at all times to assist students. If a student prefers to progress at a faster pace, he or she can spend as many hours in the Center as desired. Essentially, this means that students can complete two typing classes in one semester if they so desire.

All levels of typing (Beginning, Personal, Review, Intermediate, and Advanced) will be offered continuously from 8:00 a.m. to 2:00 p.m. daily. The students must
NEW TYPING PROGRAM (continued):

spend a minimum of five hours per week in the Center if they are enrolled in Beginning, Intermediate, or Advanced typing, and three hours per week if enrolled in Personal or Review. This same program will also be offered on Wednesday evenings from 5:00 p.m. to 8:50 p.m. Orientation classes will be held so that students can arrange their individual schedules and also to receive specific instructions as to the operation of the Center.

The Department is looking forward to the implementation of this innovative typing program and invites anyone interested to visit the Center located in Room A-207.

JOB OPPORTUNITIES

Employment opportunities in electronics are improving for the Santa Barbara-Goleta area reports MAURY RYAN, Electronics Chairperson. A recent survey by the American Electronics Association (AEA) lists our area as having the 'strongest' need for technical persons. Although the Los Angeles or San Francisco area may need more technical persons, a comparison of need to those already employed is greater here than elsewhere in the state.

A summary of the requirements for the Santa Barbara area shows the following openings:

<table>
<thead>
<tr>
<th>Job Type</th>
<th>Current</th>
<th>Openings to 6/79</th>
</tr>
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<tbody>
<tr>
<td>Assemblers</td>
<td>311</td>
<td>909</td>
</tr>
<tr>
<td>Technicians (electronic)</td>
<td>200</td>
<td>529</td>
</tr>
<tr>
<td>Secretarial</td>
<td>55</td>
<td>261</td>
</tr>
<tr>
<td>Drafters</td>
<td>18</td>
<td>76</td>
</tr>
<tr>
<td>Inspectors</td>
<td>22</td>
<td>88</td>
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Why the change? Apparently the local industries can no longer attract technical people from the Los Angeles area. In the past, experienced persons were anxious to relocate to Santa Barbara, often at less pay. The cost of living in Santa Barbara, however, now seems to discourage people from moving here. For our students... this is great! THEY ARE IN DEMAND.

PLACEMENT OFFICE NEWS

BILL CORDERO states that the Placement Office has a variety of positions to assist students in obtaining part and full-time employment which will best meet their needs and utilize their talents and qualifications. The jobs range from yard work to data processing with salaries between $2.65 and $5.00 per hour. The office hours are: 8:30 a.m. to 3:00 p.m. Monday through Friday and 8:30 to 12:00 noon on Wednesdays. Please contact SHELIA HENDERSON at 965-0581, Ext. 302, for further details.
SELF-PACED LEARNING FOR COMPUTER SCIENCE CLASS

RALPH SCHIFERL announces two daytime sections of Computer Science 2 "Computer Concepts" will be offered this spring semester. One will be taught with the traditional method; the other will employ a multi-media program in the Learning Resource Center. This program employs tapes, slides, and a textbook coordinated into eighteen modules, or chapters, which the students will be able to use anytime when the Center is open. The class will still meet once a week to study other materials and to augment the LRC experience.

The performance of the two groups will be compared in order to evaluate the learning rate and retention of students and the percentage of withdrawals. Other objectives will be to determine if:

- a. More students can be accommodated with the LRC method;
- b. An open entry - exit system is feasible;
- c. Any changes in the modus operandi are needed.

FINANCIAL AID FOR 1979-80

If you are interested in applying for the California State Grants (including the OETG) states BILL CORDERO, now is the time to come to the Financial Aid Office to pick up the needed forms. You must fill out two forms to apply for the Grants:

1) **Student Aid Application for California** - mail this in **AFTER 1/1/79**;

2) **Student Aid Application Supplements Cal Grant C** - is the Occupational Education Training Grant. The deadline must be postmarked **BEFORE 2/1/79**!

All other financial aid forms and applications will be available in the Financial Aid Office starting March 1979.

If you have any questions, come by the Financial Aid Office and talk to CATHY BRONSON or WENDY CARLISLE, Rooms 3 and 4 in the Student Services Center.
With the start of the Continuing Education Division's Winter Term on January 8, 1979, the Santa Barbara Community College District will open its newest off-campus facility. The new site at 300 N. Turnpike Road will be the Continuing Education Division's Goleta Valley Adult Education Center. The ten acre site contains six major buildings, four of which contain eighteen classrooms. One other is a multi-use auditorium and the remaining building was once the office complex for the previous school administration.

The classrooms are well suited both in size and construction for laboratory (shop) classes such as those for the Apprenticeship and other general adult vocational technical classes. The Apprenticeship Program, the Skill Center and other general adult vocational classes formerly housed at 302 E. Montecito Street have been relocated at the new Goleta Adult Education Center.

With the beginning of the New Year, 1979, the Goleta Valley residents, for the first time, will have available to them a comprehensive schedule of classes during the mornings, afternoons and evenings. The schedule includes an array of both credit and non-credit classes.

The Apprenticeship classes are in Sheet Metal, Painting and Decorating, Electricity and Plumbing and will complement such other general adult vocational technical classes as Refrigeration, TV Service, Furniture Refinishing, Home Electricity and Basic Carpentry.

The Skill Center formerly at 302 E. Montecito Street will be housed in the "A" Building at the Goleta Valley Adult Education Center. Office Skills are the primary training objectives of the Skill Center and while in the past the Skill Center was open only during the daytime at the new location an evening section is planned. The open-entrance open-exit concept characteristic of the Skill Center will continue. The Skill Center day schedule is Monday through Thursday, 8:30 a.m. to 12:30 p.m. and the evening section will meet on Tuesday, Wednesday and Thursday 6:00 to 8:30 p.m. Both the day and evening sections will highlight typing, either for beginners or for those seeking refresher experience. Additionally, instruction in office procedures, business mathematics, bookkeeping and office machines will be available. A Counselor to advise on training and employment opportunities is available at the Skill Center. The Counselor also can arrange for vocational testing or assessment; but only by appointment. Registration for the classes is available in the Skill Center at any time that classes are in session.

Although the new facility has a greater potential for a heavier schedule of classes, the full potential is not expected to be realized until ample parking becomes available. At this time construction plans are underway to provide 300 plus parking spaces. With the weather permitting and with a successful awarding of the construction contract, it is anticipated that work will begin on the parking immediately.
The administrative unit for the Continuing Education's Apprenticeship, Skill Center and Vocational Technical sections once located at the Montecito Street facility will now be at the Goleta Valley Adult Education Center.

DR. ABELINO BAILON is the Continuing Education Administrator responsible for the Goleta Valley Adult Education Center facility. The office staff has a morning secretary, MRS. LAURA FREEMAN. MRS. MARIA ANTUNEZ is the afternoon and evening secretary. The office hours are 8:30 a.m. to 9:30 p.m., Monday through Thursday, and Friday 8:00 a.m. to 4:30 p.m. The phone number is 967-3643.

NURSERY SCHOOL "HAPPENINGS"

This year, JOANNE HENDRICK, Chairperson of the Nursery School Department, is on sabbatical. CAROLYN MULLINS, formerly the afternoon Head Teacher at the Children's Center, is replacing her.

MS. MULLINS reports there are approximately forty students enrolled in the first year of the program and twenty students enrolled in the second year of the Nursery School Program. The first year students are focusing on learning philosophies of Early Childhood Education and putting them into practical application while student teaching at the Children's Center. They have done many special projects with the children covering such areas as Art, Cooking, Dance, Blocks, Science, and cognitive activities. The second year students have been concentrating on language development with children in community nursery schools. Next semester, each student will work with a handicapped child.

Two of our students received scholarships this semester. GAYLE MILLARD, a first year student, was awarded the Future Teachers of America scholarship, and VICKI JOHNSON, a second year student, received the P.T.A. scholarship.
NEW AUTOMOTIVE APPRENTICESHIP PROGRAM

In recognizing the need for an Apprenticeship Training Program in Automotive Mechanics at S.B.C.C., a new three-year program has been designed to train automotive apprentice mechanics for the franchised auto dealers in the Santa Barbara area.

According to JOHN INGRAM...essentially, some twenty-four apprentices will enroll during the Spring 1979 Semester in speciality classes at the college while coterminously covering a 40-hour per week work experience station at individual dealerships.

The apprentices start off at 52% of a journeyman's scale. Furthermore, the Employment Development Department has been instrumental in developing the GATB instruments and referring of applicants to the individual dealerships.

MAJOR OR MINOR
TUNE-UP
FOREIGN OR DOMESTIC

NEW LAW MEANS
NEW COURSES FOR THE
ADMINISTRATION OF JUSTICE DEPARTMENT

Effective January 1, 1979, the standards for certification of reserve peace officers will be changed says DON SEAVER. Since the law enforcement agencies in this area are dependent on reserve peace officers, our department is making a special effort to meet the new training requirements.

The local police departments stated they want all their reserve officers to receive at least 80 hours of training. The Administration of Justice Department already offers the basic 40 hour course that is required for reserve officers; therefore, our department developed a new 40 hour course, RESERVE OFFICERS' ORIENTATION - P.S. 72, that will provide the additional training mandated by law. This new course will be offered during the Spring 1979 Semester with the first class meeting scheduled for March 6th.

Tentative plans are also being made to offer a 120 hour Reserve Officers' Academy during the 1979 Fall Semester.
HOT LINES FROM H.R.M. !!

Enrollment is up.
Curriculum has changed with the times - always for the better.
Third semester students went to the San Francisco Restaurant Consortium and Show.
Fourth semester students took a five day tour visiting prospective employers.
H.R.M. society sold 576 pumpkin pies and 50 carved pumpkins.
Our graduates have been accepted at Cornell University, University of Nevada, University of California at Pomona, Denver University and the University of Hawaii, all at their Hotel and Restaurant Colleges.
Placement continues to average out five offers of employment per graduate!
Our new facilities will start in construction January 1, 1979, and we hope to be into them by January 1, 1980.
Our fund raising was extremely successful thanks to Sambo's Restaurants who donated all of the fixed equipment under new facilities, a most generous $150,000 donation. If there are any other friends please let us know, as we could still use much more for our Hotel Department.

MEET THE NEW "TYPICAL" AMERICAN FAMILY*

The typical American family of old -- a husband breadwinner, a homemaker wife, and two children -- now makes up only 7% - 3.4 million - of the nation's 47.3 million families, a new Labor Department study shows. By comparison, there were 7.2 million childless couples with both spouses working -- a combination that today appears more "typical" than any other. The study of the marital status of American workers also reflects the growing trend among wives to seek jobs: more than half the nation's families had more than one wage earner, while only 15.6 million families continued to rely on one breadwinner, and 26.9 million had two or more wage earners -- nearly 83% of them with both husbands and wives working. Wives contributed 26.3% of the average family income; full-time working wives contributed 38.8%, and part-time workers contributed 11.8%.

MATCHING JOBS WITH TRAINING IN WASHINGTON*

Washington's employment picture shows blue collar workers growing 10 percent by 1980 and white collar workers increasing by 24.4 percent. Among the 23 high future demand occupations only four will require a baccalaureate or more. This fact said Harry does not eliminate the need for postsecondary education among 80 percent of the jobs of the future.

*Raymond Harry, Wash. State Board for Community College Education & State Labor Studies Director.

CHILDREN'S CENTER NEWS

We are still very much enjoying the "new" Children's Center reports CAROLYN MULLINS. The well-planned building, interesting play-yard and program make us a must for many visitors from all over the state to drop by.

The early start in August presented something of a challenge to the staff and parents. There were older brothers and sisters wanting to enroll with the younger children.

We had a family-student-teacher potluck in the park as a get-acquainted event early in the semester. There was lots of good food, time to visit and space for the children to play.

The Parent Advisory Board planned a bake sale in October to raise funds for projects at the Center. With the help of parents and student teachers $99 was raised!

This is the time of year for the special Christmas workshop; parents are making gifts to exchange with their child at the Christmas party. The workroom is full of stuffed animals, puppets, pillows, etc. The children have spent the semester with special curriculum emphasis on the home, family and school.

There are spaces available for children 2½ to 5 years old for the Spring 1979 Semester. Give us a call if you have a child needing care at 965-6883. Registration will be January 9-12, 1979.
KEVIN JETER, Special Program Assistant/EOPS, and Dr. GOLBERT ROBLEDO indicate that success in the educational environment requires intense motivation on the part of a student. However, for many disadvantaged students, having intense motivation means little if those students lack the academic skills needed to be successful and/or function in college. In this light, it becomes increasingly necessary that faculty members play a key role in assisting disadvantaged students overcome their academic deficiencies.

Briefly speaking, faculty members can help:

a) motivate students toward developing more effective study habits, by suggesting the necessity of time management.

b) assist students with the overall organization of their study activities, which in turn, will help improve the student's study efficiency.

c) assist students in improving reading and writing techniques by going over course assignments with the student on a regular basis; more specifically, giving the student effective methods for reading textbook assignments, taking lecture notes, writing themes and reports, and taking examinations.

Finally, faculty members should constantly encourage disadvantaged students to participate in class discussions and to ask questions. By showing an interest in the student's welfare and success in the academic sphere, faculty members help to increase the student's self-esteem and self-confidence. By having an improved self-image, the student is further reinforced to strive for excellence, thus instilling motivation in their academic behavior.

HEALTH TECHNOLOGY NEWS

SHIRLEY CONKLIN informs us that applications are still being accepted from persons interested in applying to the X-ray Technology Program, the Dental Assisting Program, and the Medical Assisting Program. The X-ray Program will begin in June of 1979, while the others will begin the following August.

Further information may be obtained by phoning the Health Technology Office, Santa Barbara City College, 965-0581, Ext. 366.
WILLIAM ABBOTT, Director of the AACJC Labor Center, pointed to the acceleration of change in our times. "For most of the 2.5 million years of human existence we were hunters," he said. "Around 8000 B.C. we humans became farmers and in the United States this was predominately the case at the beginning of our present century. By World War II we had become primarily a manufacturing economy and twenty years later a service economy. By the end of this century we will have become a knowledge economy." Knowledge, in fact, will permeate every facet of our lives. Abbott cited the University of Texas study which showed 20 percent of the population functionally incompetent and concluded that as we grow older the more incompetent we become. This will necessitate recurrent education.

LANDSCAPE HORTICULTURE PROGRAM

MEL ELKINS reports that the Landscape Horticulture Program will be offering a new course in Soil and Plant Nutrients during the Spring Semester. Students will work with soil series identity, fertilizer application, and pH control.

MARTIN SUSKIN (a local cut flower owner/operator) will be teaching the Soils class. Martin graduated from the University of California at Davis and has taught horticulture through the U.C. Extension Service, worked as an agronomy specialist with the County Agriculture Commission Office for twenty-two years, and has been a pest management consultant.

CO-OP WORK EXPERIENCE BROCHURE

HARRIET LECKIE, Director of Work Experience, is proud to announce that a Co-op Work Experience brochure is a reality! You may pick up a copy outside the President's Office, the Counseling Office, or in Room A-205.

Hopefully, this new brochure will help instructors as well as students to better understand this program.
According to JOHN MORRISON... The Graphic Communications Department at Santa Barbara City College has been experiencing growth in student enrollment and student interest in the program. The students formed a Graphic Communications Club last year and it is still very active on campus. The club meets twice a month to work on projects related to photography, design, and graphic arts. Before each meeting, one of the club members designs and prints posters announcing the meeting. During this semester, the club designed and put up Lithographic and Photo displays in the Campus Center and the Administration Building. They also participated in the S.B.C.C. Arts and Crafts show. JANIS WASCH and MARK GODFREY were awarded prizes for their photography and graphic projects. MARGARET HAVLIK, TIM HATTABAUGH and RICHARD BENCH tutored students in the Graphics/Photo labs. Due to the extreme success of this program, it will be continued next semester.

By the way, officers for the Graphic Communications Club are: RICHARD BENCH, President; LAURA OLSON, Vice-President; STEPHANIE SHOOK, Treasurer; MARGARET HAVLIK, Projects Coordinator; and LORI GARRISON, Activities Coordinator. The club plans to hold a Logo contest and Photography contest this coming semester. Among the many other activities they will be involved in are: field trip to Cal Poly, Clip Art Book, and arranging for employment contracts with the Tri-Counties Graphic Arts Association.

Miracles never seem to cease! Just when I am about to throw in the towel over the need for new equipment in comes this electronic marvel that can set type in sizes from 5-1/2 point (agate) to 74 point. The maximum line length is 45 picas. Each disc contains 4 type styles with 448 characters per disc. The keyboard contains 78 keys with an 11" x 8" CRT screen. With automatic hyphenation justification. You guessed it... it is a 510 direct entry phototypesetter!!! The students started almost immediately to use the Comp/Set for their projects and the Graphic Communications Club posters.

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OH, NO! Lightning does strike twice. As I am writing this out, men with blueprints are entering my office. Could it be? THEY ARE GOING TO RENOVATE AN AREA FOR LITHO AND GRAPHICS INSTRUCTION! After nine years of climbing up and down stairs, we will be able to instruct in one room without getting in the way of production.
According to DAVE WILLIAMS... The success of all three specialties within the Geoscience Technology Program is reflected both in the numbers of employers calling to hire graduates and in the numbers of students seeking information about the program. Jobs for graduates are unlimited--some employers have offered to hire ALL of our graduating classes!

Since the beginning of the semester, over 200 students throughout the state have mailed requests seeking application information--and the number grows with each days mail!

Recent graduates are working in widely scattered areas--from the Santa Ynez Valley to the St. Marys Valley in Idaho, and from Wyoming to Texas. Salaries range from $950/mo. to $2,500/mo. Most recently, an employer sought 8-10 graduates for work aboard an oceanographic exploration ship in the Atlantic, with paid airfares to location and for vacations--providing initial salaries of $2,000/mo. Unfortunately, there are not 10 graduates available at this time, but this and similar offers substantiate the need for our graduates.

NEW GEOTECH DEVELOPMENTS:

Bilingual Opportunities - A new bilingual phase to the program has been implemented. ESPERANZA HERNANDEZ, the bilingual teacher's aide, provides personal assistance to students in laboratories as well as translations of text and laboratory materials.

KARL HALBACH's lectures are video-taped and available for all students in the Learning Resource Center. Bilingual graduates of the program will have exceptional opportunities to work for American firms in South America, which is becoming the "geological hot spot" for resource exploration.

EXPERIENTIAL LEARNING:

In alternate semester experiential learning, opportunity is under development whereby advanced second-year students will work spring semesters for employers and return in the alternate semester to complete degree requirements. These on-the-job experiences (along with good salaries!) will provide an additional education bonus for students.

NEW COURSE:

A new course recently approved: Earth Science 24, Marine Navigation. Because so much resource exploration involves the oceans, those industries with heavy investments in oceanographic research have requested that graduates oriented toward marine geology have some working knowledge and skills in their area.
MARINE TECHNOLOGY DEPARTMENT

WE'VE MOVED reports RAMSEY PARKS, the Marine Technology Department Chairperson. In late October the Diving Technician Program moved all operations to a new facility on the college campus after spending ten years at the Nopal Street facility.

The new facility contains instructional areas for diving and diving support, a bridge crane capable of moving all equipment, and offices. The Program's graduates continue to be in great demand by the world's offshore construction industry.

An "Open House" is planned for January; the faculty, the public, and representatives of the industry are welcome.

COSMETOLOGY PROGRAM

Cosmetology students have had a busy and exciting year! KRISTOFER'S COLLEGE OF BEAUTY reports that their students presented a complete program of current hair styles to the local chapter of the California Cosmetology Association. The show was attended by many local salon owners and operators.

Among some of the hair styling contests their students participated in were: The Redken Show in Los Angeles, Halloween Extravaganza and the Holiday Fantasy. At the Redken Show, students were given a special award in the college bowl section; students were particularly excited about the Halloween Extravaganza. The contest included creative make-up, hair design and costume originality. Kristofer's Christmas Show contest winners were City College students DENISE CLARK and VIRGINIA ADAMS. Judges for the contest were local Santa Barbara salon owners.

KRISTOFER'S is pleased to announce that all City College students who have completed the program have passed the State Board Exam and have all obtained work in local salons.