

ELECTRONICS . . . Study is being pursued at El Camino College by Keith Reed, who checks the frequency of a signal generator at the left while Frank Landerville assists on a calibrating oscilloscope.

### Woman Finds Electronics Study Amazing; Teaches at El Camino

What do you need to build a transistor radio? If you are enrolled in one of El Camino's numerous electronics classes, chances are you already know, or about to find out.

Beginners in the study of electronics are first introduced to the atomic theory and general electronics. They then gain a working knowledge of capacitors, transistors, and other items dealing with specialized electronics, Miss Dorothy Westgate, El Camino electronics instructor, explained. Many students in the past have built complete radios, stereo units and amplifiers, and even television sets, she said.

ALTHOUGH day classes consist entirely of male students, the evening courses have a number of women enrolled, Miss Westgate said. These classes offer an excellent opportunity for anyone active in an engineering field to "brush up" on the finer points of electronics, or even enable one to learn a new profession, she noted.

Miss Westgate, a technical writer, became involved with electronics during World War II. She found it fascinating and has pursued the study ever since. Miss Westgate has taught electronics at El Camino for the past four years and has the distinction of being the only woman instructor in this field in the state of California.

"AMAZING THINGS can be done with electronics," Miss Westgate stated. She related stories of electronic machines capable of performing in min-

### Classes in Logic Set Next Spring

Contemporary logic classes will be offered to students of El Camino College during the spring semester. Mrs. Mary Anagnostis, philosophy instructor, has announced.

Paralleling Philosophy 30 at UCLA and Philosophy 250 at the University of Southern California, the new class will be called Philosophy 9 and will deal with modern logic.

Meeting at 1 p.m. every Monday, Wednesday and Friday, the course will "investigate the basic nature of language with emphasis on appreciation of the relationship between language and the thinking machine," Mrs. Anagnostis said.

The course is designed for transfer students and is recommended for business, education, science, mathematics, and philosophy majors.

"If the interest is great enough there is a chance it will also be offered for evening students," Mrs. Anagnostis commented.

"An understanding of the logical structure of electronic machines is crucial to successful adjustment in today's world," the instructor stressed, "especially now with the automation invading the office, factory, and classroom."

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utes, tasks that would take a man several days to complete. She remarked that automation so dominates our present day world that in some cases people are finding their jobs being taken over completely by machines. Electronics is still a relatively new field and the opportunities are unlimited, she said.

### Garrett Corp. Earnings Told

The Garrett Corp. today reported earnings of \$1,040,521 for the first quarter ended Sept. 30, 1961, or 72 cents per share, on the basis of 1,449,822 shares outstanding. This compared with earnings of \$329,249 or 23 cents per share for the same period last year based on the same number of shares. Profit before taxes was \$2,335,901.

Sales for the current first quarter were \$47,891,854 as compared to \$47,682,849 for the first quarter last year. The company's backlog at present is in the neighborhood of \$115,000,000, up from \$98,000,000 a year ago.

J. C. Garrett, president stated that the upturn in earnings was largely due to the predicted drop off in development and starting load costs which had affected earnings during most of last year. He indicated that profits should continue to improve during the remainder of the current fiscal year.

### Little League Dads To Take Mom Dancing

A Halloween dance will be held by the Torrance Little League on Friday, beginning at 8 p.m. at the Manhattan Beach Home Owners Assn. Hall, located at 1560 Manhattan Beach Blvd., Manhattan Beach. Prizes will be awarded for the best costumes. Regular dress is welcome. A buffet supper will be served free.

"Parents worked real hard during the baseball season for the kids. Now it is our turn to relax and have some fun," the announcement said. The last dance was a great success and by popular demand a repeat performance is in order.

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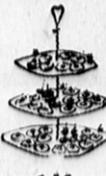
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