

Pearson declines board of trustees position



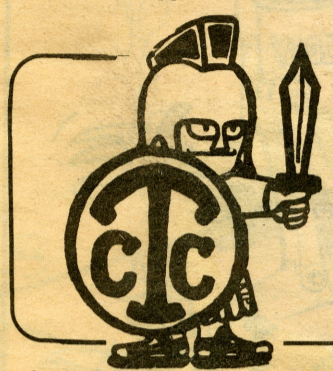
...r, Eugene Pearson, has turned down an appointment to the TCC board of trustees which he had accepted last week, a spokeswoman for Gov. Dixy Lee Ray said. Linda Broderick, assistant for executive appointments, said that Pearson had accepted the appointment by Gov. Ray but declined the appointment after

receiving materials concerning the board of trustees and Public Disclosure Forms. Pearson turned down the appointment "because he said compliance with state disclosure regulations would be too burdensome." Pearson was concerned that his about-face decision would be embarrassing to the Gov. said Broderick, and that the holidays

slow-down of communication prevented Pearson's immediate response after receiving PDC forms. Gov. Ray announced the appointment of Pearson, who is president of Peninsula State Bank, and the reappointment of Mrs. Ellen Pinto of Tacoma as TCC trustees. Mrs. Pinto's term will run for

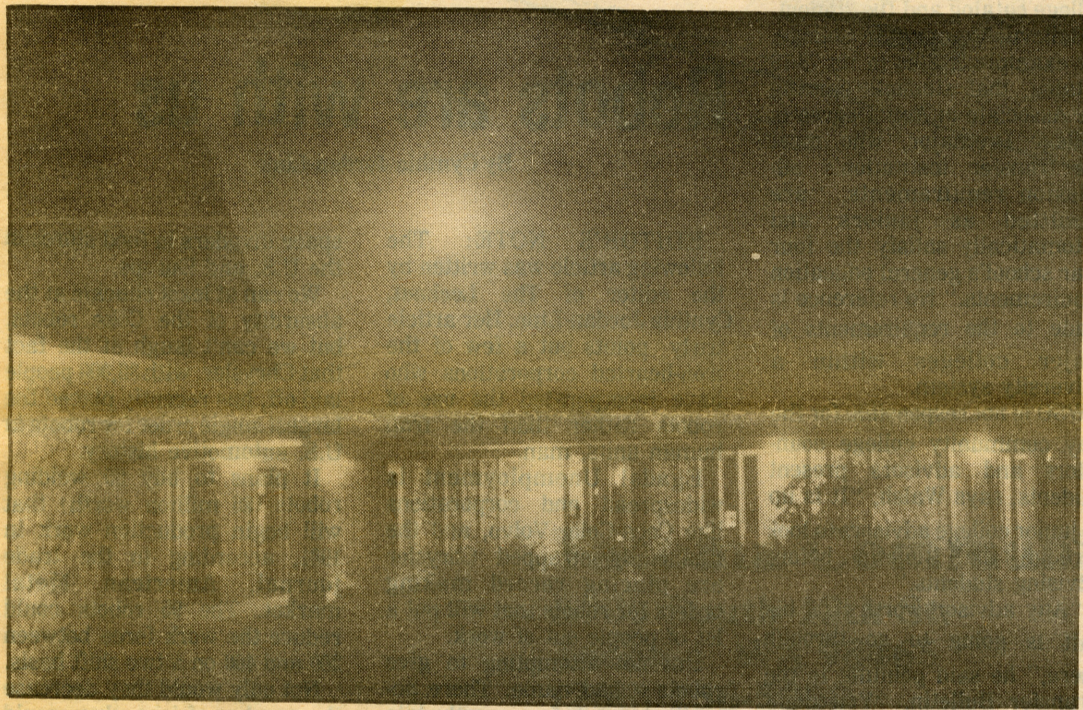
five years. Pearson's appointment would have fulfilled the three years remaining on Mildred Jaynes term. Jaynes resigned two months ago for "personal reasons." Broderick said that Pearson was selected from a list of names established by the Gov. and her aides, and that she expected Gov. Ray to appoint someone to fill the TCC vacancy

within the next two weeks from the list of prospective candidates. Gov. Ray's list of names is a composite of people who are qualified in various professional fields, interested in the school system (especially TCC), and she feels are the best qualified to handle the responsibilities of the position.



The Collegiate Challenge

Volume XVI Number 9 Tacoma Community College Monday, January 7, 1980



A night of delight
photo by John Scholer
Bldg. 15 is the home of student government at TCC. This Winter Quarter, student government is offering a Political Science 299 for students who would like to become student senators. Students interested in this course should contact George Freeman in Bldg. 15, or call 756-5123.

Dr. Stevens elected president of Northwest Association CC

TCC president Dr. Larry Stevens was recently elected as president of the Northwest Association of Community and Junior Colleges. Dr. Stevens succeeds Dr. William Burg, president of Northern Nevada Community College. The organization represents 77 two-year colleges in Washington, Oregon, Idaho, Utah, Alaska, Nevada, British Columbia, and Montana. Its purpose is to boost cooperation among member institutions in academic and occupational programming, faculty and staff professional development, facilities review and funding for community college education concerns. Dr. Stevens has filled offices before being elected president of the Northwest Association as vice president and secretary-



TCC President Larry Stevens treasure of the organization for the past three years.

Graduation applications due

Students who wish to graduate in march with an associate degree or high school diploma must file an application for graduation by Friday, Jan. 18. Associate degree candidates should submit applications to the Admissions and Records Office, Bldg. 2, after it is approved by their advisors. Evening students must have their applications approved by the Counseling staff in Bldg. 7. High school completion students should apply for diplomas in the High School Completion Office, Bldg. 7, Rm. 15. If you have any questions concerning graduation, call Ellen Carlson in the Admissions and Records Office, 756-5140.

Financial Aid Office strengthens program with new State monies.

Go to college and get a job. Sounds a little bit like a contradiction, but it's true. This Winter Quarter TCC's students will benefit from an alert and organized move by TCC's Financial Aid Office to secure State funds to launch a "Job Location and Development Program." A program designed to help students who are attending TCC locate part-time jobs, regardless of their financial need, giving them an opportunity to earn enough money to continue their education. TCC Financial Aid Office was one of the first colleges in the State to offer a job location service during the past two years using Federal resources; and thanks to an alert and well read staff, they will be one of only three community colleges to be awarded State resources to kick-off a full-fledged job location and development program. A program that will make students the beneficiaries. Students who are interested in obtaining part-time employment off-campus should submit a Student Employment Application to the Financial Aid Office in Bldg. 2A. There, applications will be screened and reviewed. The student will be interviewed, jobs available reviewed, and if possible the student will be referred to one or more employers. If there are no suitable positions available at that time, the student's application will be maintained on file for referral at a future time. The Financial Aid Office recommends that students who are unable to obtain referral, check back periodically on a bi-weekly basis, as new jobs continuously advertised in the office. An attempt will be made to refer students to jobs relating to their skills, past employment or college major; however, Federal and State regulations prohibit the location of career jobs for students upon graduation or leaving school. The Financial Aid Office will need good student participation, input, and support to make this program work.

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editorials

Community college transfer students experiencing advisor misleadings at WSU

By Kelly Gordon

EDITOR'S NOTE: Kelly Gordon was last year's CHALLENGE editor. She is a TCC transfer student to Washington State University (WSU). Upon her arrival to WSU, she discovered that a large number of community college transfer students did not meet WSU's graduation requirements.

Community college transfers who are told their two year degrees satisfy all of WSU's graduation requirements have been misled by ill informed community college advisors, according to Jesse Walsh, assistant director of admission at Washington State University.

Walsh said that transfer students who find themselves having to unexpectedly complete the College of Sciences and Arts requirements do so

because community college advisors are not familiar with WSU policies.

Community colleges publicize that the degrees they offer fulfill all the general university requirements, but do not attempt to distinguish the individual colleges and their individual requirements.

The communication problem may lie in the fact that there have never been any formal written transfer agreements between WSU and Washington's 26 community colleges. According to Walsh, a survey of community college curriculums began in 1968, and resulted in junior colleges modifying their programs in order to approximate WSU and form a compatible transfer relationship.

Calling the state wide

agreement a "general understanding," Walsh, who is responsible for WSU-community college relations, admits that the only

transfer information junior colleges receive is through the General University Catalog and the annual Transfer Bulletin.

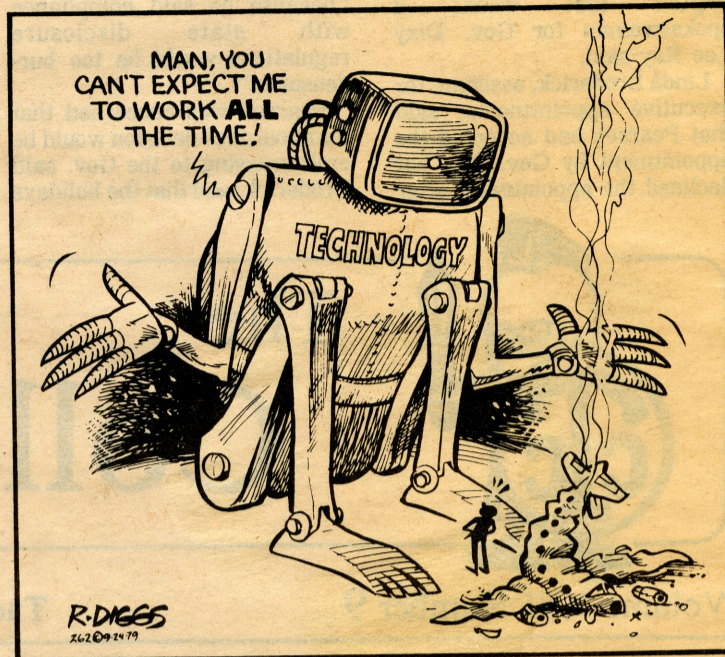
Apparently, however, the information the community colleges do receive does not survive the journey from the WSU Bulletin to the community college catalog and the student.

Bellevue Community College, for example, states in its 78-79 catalog, that students earning the Associate in Arts Degree in College Premajor, who meet the transfer institution's admission requirements, "are admitted as juniors and automatically satisfy the four year school's general education requirements." No reference is made to the requirements of major colleges within a university system.

WSU is not responsible for the way community college counselors and advisors present students, says Walsh, "It is up to junior college advisors to look through the Bulletin before advising students."

"Any advisor worth half his salt is going to go through there," he said pointing to the Transfer Bulletin, "You don't even have to be a bright person to turn to the front (index) page of this."

Walsh said the admissions office sends each community college from 28-60 copies of the Transfer Bulletin each year.



Robots are with us

By Cynthia Jordan-Linn

EDITOR'S NOTE: The following article was written by the editor of *The Lookout*, Cynthia Jordan-Linn. Her article truly points out a few of the iron-hearted corporations who have incorporated the use of robots rather than the frail human units, man.

Egads! Unemployment is widespread and corporations like Coca-Cola, Volvo, and the financially strapped Chrysler are placing record making orders for robots that will put a lot of people out of work.

I'm not attempting to give robots a bad name. There actually are a few worthwhile robots out there in the working world.

Like Sophisticated Sam, a robot used by General Motors to study auto safety. Sam not only looks like a person but also bleeds, bruises, and breaks its bones like one. Sam is going a job that humans certainly aren't standing in line for.

Or Sim, a robot that responds as a human patient would—jerking its arm with pain or even dying, if necessary, so that medical students can learn how to deal with real emergencies and get practice in certain areas without jeopardizing a human. Now these guys are okay.

But, then Coca-Cola, true to its nature, manages to abuse a good idea and has come up with talking robots that pester you in the supermarket by trying to get you to buy Coke. The androids have three rubber-like feet, talk, and sing, "Have a Coke and smile." The main part of a robot's job is coming up to you and waiting to see what brand you select. If you pick Coke, it says, "You have made a wise decision." If you are foolish enough to select another brand while the 90 pounds of logical metal stands beside you, you are hit with, "You have made an illogical decision."

Presently, there are 41 of these \$3,500 offensive, personal

space invaders in food stores in the U.S. and Europe.

We can at least chuckle at the absurdity of the Coke robots, but we can't laugh at the fact that Chrysler, with 30,000 people laid off, has recently placed the largest single order for robots in U.S. automotive history.

It plans to buy 95 welding robots (\$6 million worth) that will begin production work in 1981, according to the trade journal, *American Metal Market*. The 95 robots could reduce the work force between 200 and 400 on a two shift basis.

Not only would they decrease the number of jobs, they would also become cost-competitive with autoworkers. A \$40,000 robot would come to \$4.80 an hour when the buying price and maintenance expenses are spread out over the eight-year life of the robot. This \$4.80 an hour looks a lot better on the books than the current hourly cost of more than \$15 an hour for some autoworkers, and the robot can do work ranging from welding steel bodies, to painting cars, to loading and unloading machines and assembling small automotive components... A hard act for a human to follow.

All this looks good, yes? But what about the \$203 million the company has just received in wage and benefit concessions from the United Auto Workers union and the additional \$1.5 billion in loan guarantees it has requested from the federal government? Robots don't have families to feed, but the 80,000 Chrysler workers do.

A recent survey by the Society of Manufacturing Engineers said that one out of every five jobs in the direct assembly of a car in U.S. auto industry will be replaced by robots by 1985, and the figure could rise to one out of every two jobs by 1995.

Chrysler's order is only the beginning. Some experts say

Continued on page 3

CO-OPPORTUNITIES

Credit
for

FACULTY SUPERVISED WORK EXPERIENCE

See Cooperative Education Office
Building 9
756-5058

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dorsement or are they investigated by the paper. Advertising reflects the view of the advertisers only. The Challenge welcomes letters to the editor concerning matters of campus interest or feedback to current articles. Address double-spaced copy to the Challenge Bldg. 7, Tacoma Community College, 5900 So. 12th, Tacoma, WA 98465.

Bookstore will be open Jan. 7-10, from 7:45 a.m. to 8:30 p.m., Jan. 11, from 7:45-4:00 p.m., and Sat. Jan. 12, from 10:00-2:00 p.m.

Letters

The COLLEGIATE CHALLENGE welcomes letters reflecting all points of view. All letters must be written personally by its submitter (no club or group letters will be accepted unless recognized by ASTCC.) Every attempt will be made by the Challenge to print every letter, space permitting. The Challenge reserves the right to edit all letters for libel, obscenities, off-colored language, and length.

Address all letters to the editor, Collegiate Challenge, 5900 South 12th St., Tacoma, WA 98465, or deliver them to Bldg 7-17A.

Amahl visits TCC with a touch of Xmas

On the eve of Sunday, Dec. 9, the opera "Amahl and the night visitors" came to TCC.

A colorful, delightful performance was made by Trisch Edelen who played the mother. Ms. Edelen displayed a powerful, clear and quite touching spirit through her singing and acting. Chuckie Alexander played Amahl, the crippled shepherd boy, displayed appealing innocence, charm and confidence on stage. Jomarie Carlson, a petite, pretty young woman, portrayed a shy, timid child entertaining the three kings with her interpretive ballet.

Accompaniments by Margaret Lobberegt, Anita Thompson, on piano, and David Whisner on Bass, supported and guided the opera with ease, careful timing, and soft mood setting melodies.

The stage set included pink, blue, and lavender skies, stars and mountains, and colored lighting for subtle effects. A cross-section of a stone cottage occupied the down stage right.

The costumes worn by Amahl, the mother, and the peasants were basic cotton wraps. The three kings wore shining robes of silk decorated with glittering jewels and head crowns.

On the whole the opera was entertaining, refreshing with touches of humor and frolic, and at the same time a tender introduction to a merry Christmas.



entertainment

'The robots are coming; the robots are coming'

Continued from page 2

the present \$60 million yearly market for robots will soar to \$3 billion a year by 1990. For example, Volvo just ordered \$8 million worth of welding robots

from Cincinnati Malacron in Ohio.

So the world changes, and robots have joined the work force. Wouldn't it be swell if we could limit the use of robots to

performing economy's most hazardous jobs, or to do jobs impossible for humans to do? This would be ideal for the hundreds of thousands of people that will lose their jobs to mechanical creatures.

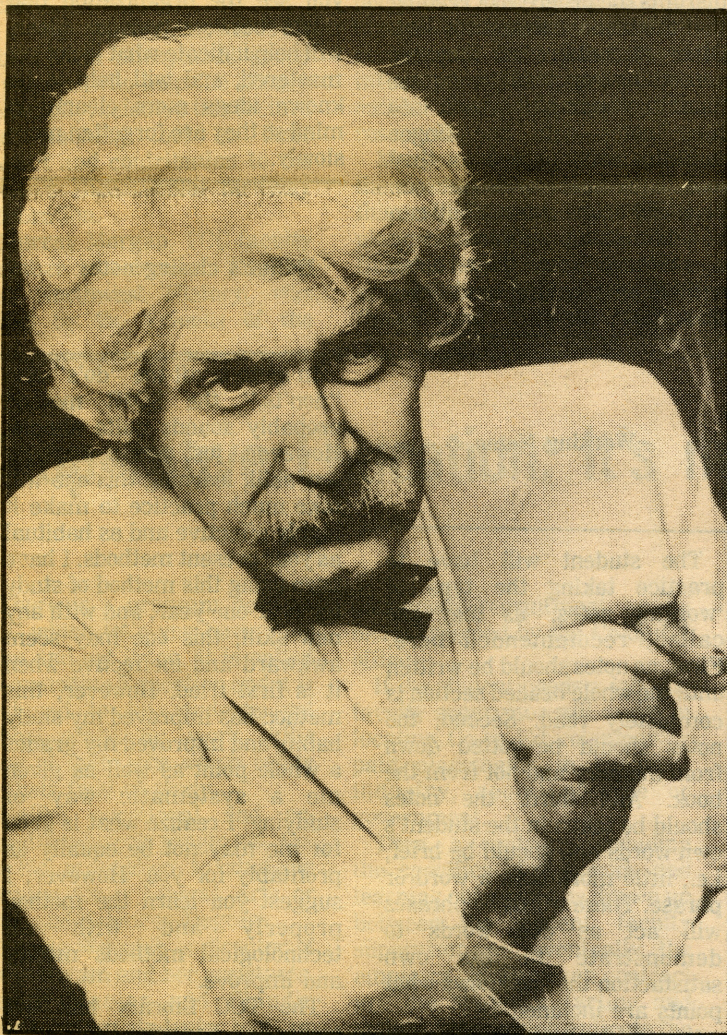
But the economy rules, and big corporations can't afford to do things that aren't cost-competitive. Chrysler, for in-

stance, is in the red, and its priority will not be to keep a lot of people in work when a few robots can perform more efficiently and economically.

What we can hope for, is that the booming robot industry can absorb some of the workers the metal monsters replace.

Or simpler yet, maybe we can

all go into the robot repair business. Robots may not take coffee breaks, but they can go berserk. One android, while temporarily insane, began spray-painting workmen instead of auto parts. Another smashes itself to bits at an important sale demonstration. Ah hah! Maybe there's even a future in robot psychiatry.



Twain tribute slated

Tacoma native Bill Moeller brings his one man tribute to American humorist Mark Twain to the Tacoma Community College theater Jan. 16 at 8 p.m.

Entitled "Bill Moeller as Mark Twain," the performance is composed of speeches written by the great author.

Moeller's authentic portrayal of the salty humorist has won critical acclaim throughout the Northwest. The performance ranges from whimsical recollections of Twain's youth, to benefits of various "vile" habits, including smoking and the use of profanity, to thunderous condemnation of the hypocrisy of the day. Moeller utilizes authentic costumes to complete the setting.

The event is part of the TCC Artist and Lecture Series sponsored by the Associated Students of TCC. Tickets are \$2.50 for the general public and \$1.50 for senior citizens and TCC students. Tickets are available at the Bon marche, TCC Bookstore and McChord and Ft. Lewis outlets or at the door.

Self-defense is a 'gentle art' at TCC

By Mary Jane Ladenburg

Judo, "the gentle art" is being taught on Friday evenings at TCC for those who wish to sharpen their judo skills. The class is open to persons who have already had basic instruction in judo. The classes are free, and will continue throughout the year.

Tony Palstno, instructor of the class, is a first degree blackbelt, former president of the Tacoma-Fife Dojo (club), and a class "C" judo official, according to Bill Bush.

The classes, which begin at 8 p.m., can be started on any Friday, and will teach both the sporting, and self-defense techniques of judo, with the emphasis on self defense. Those wishing to attend the classes should be "serious about the class" said Bush.

Judo, a sport derived from the ancient practice of jujitsu, can be traced as far back as 5,000 B.C. The Japanese learned techniques of throwing, striking, kicking, and grappling another. They used these techniques to help them in their hunting and contests of strength. From jujitsu, judo was derived, and is now practiced throughout the world.

To understand judo, one has to remember two phrases; minimum effort and maximum efficiency. Gentleness, not force, is used in judo; even the prefix of judo, "ju" means "gentleness". The techniques of judo teach one methods of unbalancing another in order to

use an opponents' weight to throw him. These methods are called "kazushi"; a person can be unbalanced in eight different basic directions.

Judo is known as a discipline, because a judo student must learn obedience, self discipline, to respect others, and the world around him. In bowing when you walk onto the mat, or enter the exercise room, you are showing respect for those already in the room or on the mat. These things help one develop a strong "spirit."

In judo, physical as well as mental development is necessary; all parts of the body are used. The muscles, bones,

and organs must be strengthened naturally to acquire a strong, sound body. A workout of strenuous exercise is performed, and the breakfalls or "Ukemi", which are falling methods that allow a person to fall without injuring himself, are also practiced. This is done before one practices any other judo techniques, and must be practiced regularly.

The Friday evening classes will include both the sporting and self defense techniques of judo.

Additional information may be obtained by calling Bill Bush in the gym between 10:30 am and 1:30 pm daily. (phone 5174)

poetry

ONE SOLITARY MAN

By Maurine Harm
A gift such as the Messiah
could never be overlooked,
His love is so deep,
salvation of soul so very free—
after He suffered and died upon
the old rugged tree.

Very many people accept His
grace divine—
One solitary man so humble,
saving the lives of millions,
the rich and the destitute
all reverence His name—
They speak of the Saviour
with true understanding and
with trusting care,
the Cross speaks of love
everlasting, of eternity so
fair.

Educational aids and techniques

SQ3R: five steps to better grades

EDITOR'S NOTE: Too many college students emerge from high school with inefficient studying skills. The problem is that these students are taught only basic note-taking skills, developing self-taught studying skills outside of school which many psychologists have discovered to be inefficient. According to Francis P. Robinson, Professor of Psychology at Ohio State University, the problem has a simple solution: "The responsibility of the college must go beyond merely providing courses; it must also show the student how to take full advantage of his learning opportunities." The following article is one of many higher-level study skills from his book titled, *Effective Study*.

SQ3R sounds like an animated character in the movie "Star Wars," but it is the abbreviated title for a ten-year-old, higher-level study skill.

The abbreviation SQ3R stands for the steps that the student follows in using the method—survey, question, read, recite and review—when polished into a smooth and efficient method should result in faster reading, picking out the important points, fixing them in memory and better grades.

Science and studying.

The SQ3R method is particularly effective when reading school textbooks. It is a new technique that should aid the student in satisfying his school's studying demands by (1) selecting what he is expected to know, (2) comprehending these ideas rapidly, (3) fixing them in memory, and later (4) reviewing efficiently for examinations. The method is also less time consuming than re-reading lessons.

A description of each of the five steps of the SQ3R method is given below.

(1) **Survey.** Glance over the headings in the chapter to see the few big points that will be developed. Also read the final summary paragraph if the chapter has one. This survey should not take more than a minute and will show the three to ten core ideas around which the discussion will cluster. This orientation will help you organize the ideas as you read them later.

(2) **Question.** Now begin to work. Turn the first heading

into a question. This will arouse your curiosity and thereby increase comprehension. It will bring to mind information already known, thus helping you to understand that section more quickly. The question also will make important points stand out at the same time that explanatory detail is recognized as such. Turning a heading into a question can be done at the instant of reading the heading, but it demands a conscious effort on your part.

(3) **Read.** Read to answer that question, i.e., to the end of the first headed section. This is not a passive plodding along each line, but an active search for the answer.

(4) **Recite.** Having read the first section, look away from the book and try briefly to recite the answer to your question. Use your own words and cite an example. If you can do this you know what is in the book; if you cannot, glance over the section again. An excellent way to do this reciting from memory is to jot down brief cue phrases in outline form on a sheet of paper.

Now repeat all the above steps with each successive headed section: that is, turn the next heading into a question, read to answer that question, and recite the answer by jotting down cue phrases in your outline. Read in this way until the entire lesson is completed.

"Effective Studying: A Special Skill"

(5) **Review.** When the lesson has been read through in this way, look over your notes to get a bird's-eye view of the points and their relationship and check your memory as to the content by reciting the major subpoints under each heading. This checking of memory can be done by covering up the notes and trying to recall the main points. Then expose each major point and try to recall the subpoints listed under it.

A description that is an overall picture of the method has been given. Experience in teaching its use, however, shows that certain typical

errors may occur, usually because old study methods interfere. An indication of certain critical points, so the student can be particularly careful concerning them, is helpful in learning a skill. These cautions are arranged according to the steps in the method:

Further details

on the

SQ3R method

Survey. A survey of headings in a lesson should take only a minute. Some students are so in the habit of reading once they start that, until they have learned how, they need to make a conscious effort to look just at the headings and then to speculate what the lesson is about.

Reading to answer questions. Changing a heading into a question should be a conscious effort to orient yourself actively toward the material to be read. You definitely should have in mind what you want to learn as you read each section and not read it passively line by line.

Reciting. The tendency in reading is to keep going, but you should stop at the end of each headed section to see if you can answer the question asked at the start of the section. As indicated before, this procedure tends to act as a check on whether you have comprehended the material, and the recitation fixes the ideas in your memory. Furthermore, this insistence on answering the question makes it easier to force yourself to read with an active, inquiring attitude.

Self-recitation may consist of mentally reviewing the answer or of writing it out. The latter is more effective, since it forces the reader actually to verbalize the answer, whereas a mental review often may fool a reader into believing that a vague feeling of comprehension represents mastery. Furthermore, the more sensory channels are used in learning, the more effective they are; for example, in writing notes one receives visual and kinesthetic (muscle) cues as well as verbal

imagery in thinking about the material.

It is important that this note-taking requires little time and energy; the notes should be exceedingly brief. It is at this stage, in fact, that many students have much difficulty with the SQ3R method. Some think they should use old habits of lengthy note-taking, which all details are copied from the book, usually as complete sentences. This technique so disrupts the progress of reading that the train of thought is lost. Other students, when they see something important, are in the habit of stopping to copy it into their notes—with one finger marking each phrase as they look back and forth between book and notes. It truthfully can be said that many students copy a sentence into their notes without ever having read it for meaning.

Working Notes

The student will have to practice taking the type of 'working notes,' as they are called, recommended here. First, no notes should be written until the whole headed section is completely read. Second, the notes should be jotted down from memory and not from the book. And third, the notes should be taken in the student's own words and should be brief, i.e., little more than a word or phrase. These words or phrases will act as cue words to demonstrate to his own satisfaction that he knows what points are included.

It is difficult to maintain an attitude of active attack on any type of work over a long period of time. In industry it has been found more efficient to alternate periods of working at different activities; the change of activity is less boring and one can start each new period with zest. In studying, an alternation of reading and note-taking makes it easier for the student to keep studying his lesson and to maintain an attitude of active searching for ideas. It is easier to keep reading until a headed section is finished than it is to complete the whole lesson. Therefore, breaks in attention are apt to come at logical places

in the reading material and so do not disrupt the student's thinking too much. This alternation of tasks, in fact, helps make concentration much easier in studying lessons.

Review. Review immediately after reading should be brief; probably not more than five minutes will be needed. This is certainly much faster than re-reading the lesson. The total outline should be looked over to get an overall, easily visualized picture, but the review should not be limited to this. As indicated earlier, self-recitation should be used to make sure that the material is fixed better in your memory. A good way to do this is to cover the notes, recite on the main points, subpoints, and then check to see if you are correct. This will help you see the organization that exists between various ideas, will help indicate what is not yet mastered, and will help to fix known ideas more clearly in mind so they are forgotten more slowly.

Editor's closing note:

In spite of all the "do's" and "don'ts," the SQ3R method probably sounds quite simple. However, just as in learning any skill, learning this one will take much practice to make it highly effective and as habitual as your present methods. I have been using this method of study for over one year, and with any new skill, this one may seem awkward and ineffective when it is first tried. However, this method has improved my study habits and improved my grades a whole point as well as given me a systematic way of studying. I realize what is good for me may not be equally as profitably for you. However, I suggest you learn the method properly and with all technological methods modify and improve.

The TCC Library has two copies of Francis Robinson's book *Effective Study*.

'Harvey'

Auditions for the winter dramatic production of the comedy "Harvey" will be held Jan. 9 and 10 in the TCC theater at 7:30 p.m. Parts are available for six men and six women. The story concerns a man whose best friend is an invisible rabbit.

The Feb. 20-23 production will be directed by Milt Boyd of Peninsula High School with technical direction provided by Chuck Cline.

Audiovisual Department:

The Library's visual encyclopedia

By Mary Finch

The library at TCC is part of Bldg. 7; usually students who use the library go there, get the information they need for a specific class and forget it until the next assignment.

But used only in this manner, much that is excellent in the library is never discovered by students.

An example of this is the Audiovisual Department. Although it is used by both students and faculty, it is also becoming a real instructional tool to other educational institutions in the state.

One collection in the Department is called the Audiovisual Bicentennial Project: it consists of 752 slides and accompanying lecture notes, grouped into 26 slide sets focusing on Pacific Northwest history.

In 1976 The Friends of TCC Library, an anonymous group of citizens who help the library financially, selected this lecture and teaching tool as their project and contribution to the nation's Bicentennial birthday celebration.

Murray Morgan, TCC faculty member who teaches Tacoma and Northwest History, was asked by the Friends of the

Library to prepare this tribute.

Using his own pictures and slides amassed during his years as journalist and author, Morgan spent several months sorting, photographing and researching this venture. Some of the slides are pictures of places which come from such diverse sources as books, museums and public and private collections.

Early Lumbering: Sawmills and Logging Camps, Russian Discovery of Northwest America, Lewis and Clark, Stevens Railroad Survey and Sailing Vessels on Puget Sound are only five of the 26 sets available.

Morgan, who has had a long career as a Pacific Northwest author and historian, was able because of his background to bring to the lecture notes which accompany the slides much information that would be outside the ken of the routine researcher.

Morgan, when asked to recall the circumstances of preparing this collection, mentioned the pleasure it had given him. Because he is a faculty member and because he teaches Northwest and Tacoma history,



Audiovisual Department is located in the northwest section of the Library in Bldg. 7.

there was much labor and love included.

Morgan notes that until two years ago TCC had an audiovisual technician who could make copies of pictures and slides as part of the support service for the students and faculty.

"It was eliminated a couple of years ago as an unnecessary

frill and was made at a time of budget cutting. A restoring of this position to the library staff would make this and other collections available to many more users," Morgan said.

Use of films and slides has had to be restricted in some cases because they cannot be replaced. Indexed under subject in the master card file are

all the films and slides which are available for study by TCC students.

The Bicentennial Project slides and lecture notes were designed to be used by schools, universities, colleges and other groups. The collection may be borrowed in its entirety or in part.

Cooperative Education: It's more than just a Credit

There is a program here at TCC which let's you have your cake and eat it too. It is called Co-operative Education and it is designed to let students get school credit for work skills done at their jobs which relate to their field of study.

Unlike vocational and occupational work programs, Co-op Ed is applied to students striving for a Liberal Arts or Arts and Sciences Degrees.

Lillian Warnick is director of the program and her assistants, Peggy Macias and Claudia Lewis, help students link up with people who are able and willing to help them outline their job objectives.

Although a growing field, co-op ed is not new, it is common on the east coast and is not limited to use within the community college system. It can be found at such four-year institutions as PLU and UPS. Warnick said co-op ed has been gaining momentum and acceptance among students, faculty and administration since its start at TCC in the fall of 1978.

To begin involvement in the program, a student joins with a faculty member, either by

classroom recruitment or by being assigned by the Co-op Ed office.

If the student needs a job, the faculty supervisor will assist in locating Co-op Ed volunteer or paid placements in business, industry, social service or government.

Then, a contract, including the specifics of the work and learning objectives, is drawn up between the student, faculty supervisor and, eventually, the employer. Within each contract are the student's starting and ending dates which indicate the time frame of the experience and are later used for determination of the faculty member's wages.

Most objectives involve specific improvement in routine duties such as solving a specific problem, attaining measurable results, achieving a personal goal of solving a human relations problem, being assigned new duties, improving abilities such as basic machinery skills, times and materials management, effective decision-making, listening, etc. Finally, enjoying the development or improvement of behaviors

necessary for successfully gaining and maintaining employment.

Linda Lorenzo is enrolled in the Co-op Ed program. She is an example of half of the students over school age who are also involved in this self-improvement position. She is a widow, with three married daughters and a son who is living at home. She works as a secretary for the Tacoma Public School System at Downing Elementary School. Through night courses at TCC, she is working for a degree in business.

Lorenzo first heard about Co-op Education in her Women in Management class from her instructor, Miriam Cantor. Cantor encouraged Linda's enrollment in the program.

Linda enrolled for several reasons: to get credits towards her degree in business and improving work for herself and her boss.

She, said her boss was "dubious in the beginning" but with her faculty advisor's assistance, he became interested in what improvements could be made and suggested budget accounting for the

school's supplies and money. Lorenzo said the school now has a record of inventory of supplies and funds.

Lorenzo said that when her husband died, she had to reassess where she was going. So, she decided to get a business degree by going to night school.

Through the Co-op Ed program, her faculty advisor,

and her employer she has found a way to earn five quarter credits for essentially helping herself out at work.

Lillian Warnick said that "although the program urges enrolling at the beginning of a quarter, the office is open anytime for enrollment and it is not necessary to wait to join." The Co-op Education office is found in Bldg. 9, and Warnick's number is 756-5058.

You can't win

Man comes into the world without his consent and leaves it against his will.

On earth he is misjudged and misunderstood, in infancy he is an angel; in boyhood he is a devil; in manhood he is a fool.

If he has a wife and family, he is a chump; if he is a bachelor, he is inhuman.

If he enters a public house, he is a drunkard; if he steps out, he is a miser.

If he is a poor man, he has no brains; if he is a rich man, he has all the luck in the world.

If he has brains, he is considered smart and dishonest.

If he goes to church, he is hypocritical; if he stays away, he is a sinful man.

If he gives to charity, it is to show off; if he does not, he is stingy and mean.

When he comes into the world everyone wants to kiss him; if he dies young, there was a great future for him; if he lives to a ripe old age, everybody hopes he has made his will.

Life is funny!!

ANON

titan sports

Top-notched recruits to fill void left by transferring linksmen

Golf at TCC is not just a sport, it's a legend.

It's hard to believe that Golf Coach Bob Dezell has compiled a 87-17, win-loss record going into his twelfth season without making a pact with the devil himself, but he has.

Coach Dezell's win-loss record becomes even more fantastic when one realizes that he loses more than half his players every year to various four-year institutions. Thus, he is always in a rebuilding season.

With the UW golf team taking two of Coach Dezell's players this season Coach Dezell will not have to rebuild; he'll have to completely overhaul his team. Only one of his premier players will be returning this season, Sophomore Chris Scott. However, Coach Dezell is very optimistic about his new recruits this season. "This could be one of the best teams in the state this year," remarked Coach Dezell, "They have all the needed skills: ambition, talent and smarts."

Coach Dezell has a good working relationship with many



From left: Steve Walls, Matt Duffy, Phil Denham, Chuck Sohne, Chris Scott, and Coach Bob Dezell.

of the high school coaches in the area, but he feels that Lakes High School has always produced some of the city's best golfers. This is probably why the Coach recruited three of this

year's squad from Lakes. Although the golf season doesn't start until late March, here is a brief look at a few of the possible starters this season:

Freshman Steve Walls is a graduate of Lakes. He is planning to spend two years at TCC and transfer over to WSU majoring in English. Freshman Matt Duffy is a

graduate from Lakes. He is planning to return to TCC next year to get his business degree, and transfer to one of the State colleges.

Sophomore Phil Denham is also a graduate from Lakes. He is working for his business degree here at TCC.

Freshman Chuck Sohne is from Houston. He is working for a business degree and plans to transfer to the UW.

Sophomore Chris Scott is the coach's only returning starter from last year. Scott was continually in the low 70's last year winning the Medalist Honors once. He'll graduate this season and plans to transfer to the UW.

University of Washington, I discovered from interviewing the coach and his golfers, is the golf capitol of the Northwest. That might explain why so many of Coach Dezell's golfers transfer there, and start on the golf team.

Coach Dezell is still looking for a few more talented golfers this season. Interested students should contact him in Bldg. 12 or call 756-5060 for information.

Jogathon running success



photo by John Scholer

From left: Joe Betz, TCC booster club, and Phyllis Templin, athletic department, co-sponsored the first annual Jogathon on TCC's all-weather tartan track to raise money for the athletes scholarship fund.

More than 30 runners from all segments of TCC have been running in circles trying to raise money for the Athletic Department.

The Jogathon is one of many annual events to raise money for athletics scholarship fund. Students, faculty, and administrators who participated in last months Jogathon recruited pledges from their various associates on campus who would pay them so much a lap to be completed within one hour.

The Jogathon under the guidance of Phyllis Templin of the athletic department, and Joe Betz, Instructor and director of TCC's booster club, manage to collect more than \$700 for the scholarship fund.

"I hardly worked up a sweat," panted Steve Howard of the VA Office, completing his 20 laps with five minutes to spare. Steve also collected over 100 pledges for his effort making him the top-money getter for the Jogathon.

Several members of the TCC cross country team completed the most laps: Michael Howe with 41 laps, Mark Fernold with 40 and Brad Minor with 39.

Dave Whisner, Music Instructor, setting the pace for the younger faculty and administrative member participating completed his 20 laps with a 440 windsprint at the end.

Both Phyllis and Joe sincerely thank all persons who participated by running or pledging for the event.

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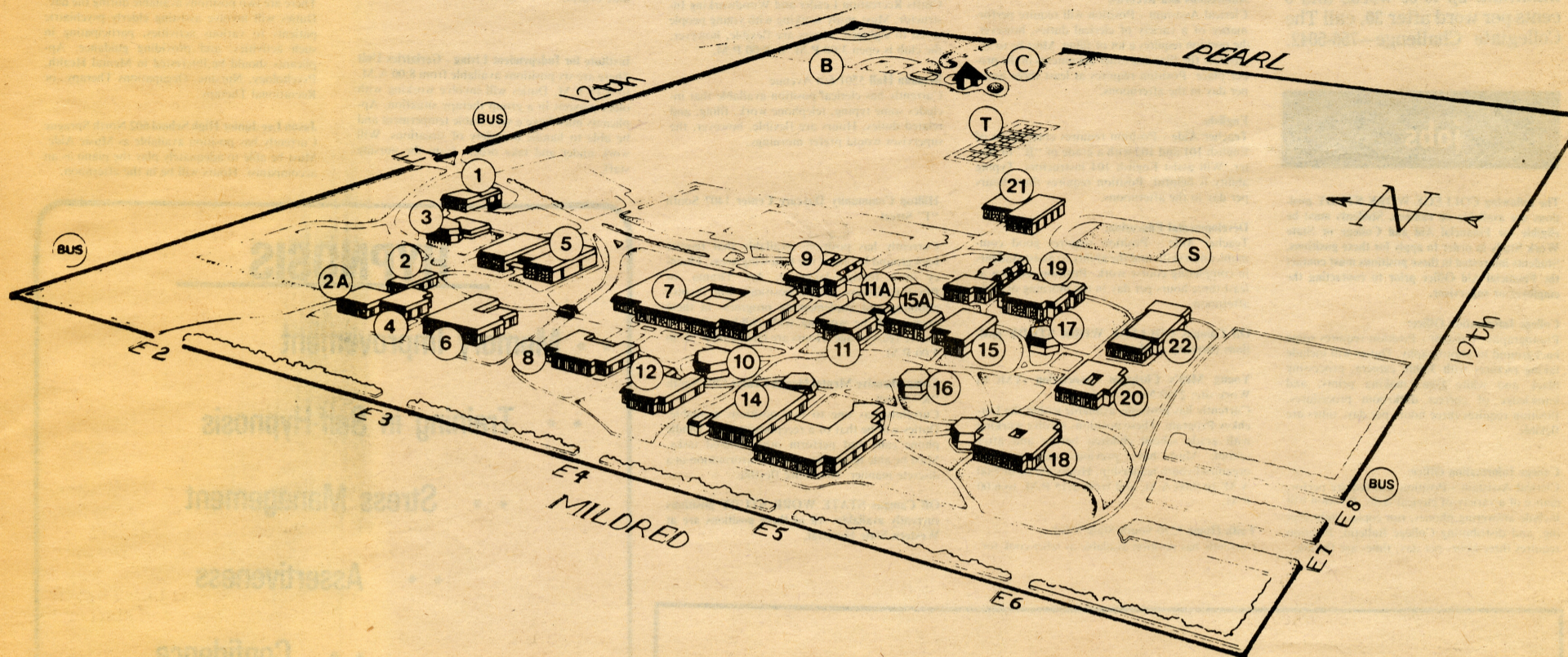
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"Nothing in the world can take the place of Persistence."
"Talent will not. Nothing is more common than unsuccessful men with talent."
"Genius will not. Unrewarded genius is almost a proverb."

"Education will not. The world is full of educated derelicts."
"Persistence and determination alone are omnipotent."

ANON.

Campus Guide



Tacoma Community College

5900 South 12th St.
Tacoma, WA 98465
(206) 756-5000

- 1** Administrative Services: Dean of Administrative Services; Personnel Office; Office of Safety and Security; Buildings and Grounds; Records/Forms/Inventory Management; Mail Services.
- 2** Admissions and Records Office
- 2A** Financial Aid and Veterans Affairs Offices
- 3** Little Theater
- 4** Administration: President and Dean of Instruction
- 5** Giaudrone Fine Arts Building
- 6** Bookstore; Business Office; Dean of Business Services and Planning
- 7** Counseling; Library and Instructional Resource Center
- 8** Classroom Building; Developmental Education: Math Lab, English and Communications Lab, Reading Lab and Drop-In Assistance Lab; General Education Supervisor and Evening Supervisor.
- 9** Faculty Offices
- 10** Lecture Hall
- 11** Cafeteria
- 12** Faculty Offices
- 14** Sciences Building

- 15** College Information Office; Dean of Student Services; Student Programs and Activities Coordinator; Health Services Adviser; Minority Affairs; Student Government

- 15A** Activities Lounge
- 16** Lecture Hall
- 17** Lecture Hall
- 18** Classroom Building; Continuing Education and Community Services; Resources for the Handicapped.
- 19** Classroom Building; Faculty Offices; Allied Health Program Occupations Wing, Model Office, Independent Study Lab for Business Programs
- 20** Faculty Offices
- 21** Physical Education Building
- 22** Classroom Building

- E 1**
- E 8** Entrances to Parking lots.
- S** Soccer field and all-weather track.
- T** Tennis courts.
- B** Baseball and softball playing fields.
- C** Community playground and softball field.

Bus Tacoma City Bus stops.

classifieds

Classified ads is a part of the Collegiate Challenge's campus outreach. All TCC students, and faculty are entitled one free ad per issue (up to 30 words). Classified ads rates are \$2.25 minimum up to 30 words and 5 cents per word after 30, call The Collegiate Challenge—756-5042.

jobs

The following COLLEGE WORK STUDY positions are available on campus. Students must be eligible for Financial Aid and College or State Work Study in order to apply for these positions. Students interested in these positions must contact the Financial Aid Office prior to contacting the employer or supervisor.

College Information Office:
Photography Assistant - Position requires some background in photography. Duties will include taking pictures with 35mm camera, processing black and white film, making prints, and knowledge of correct darkroom procedures. Position requires three hours per day, times are flexible.

College Information Office:
Clerical Assistant - Position will require performance of a variety of clerical skills. Position will include answering phones, run copies, light typing, and distributing College Bulletin. Position requires three hours per day, times are flexible.

Dean of Instruction:
Clerical Assistant - Position will require performance of a variety of clerical duties. Position will involve some typing, answering phones, receptionist duties, and distributing mail. Currently the scheduling calls for hours from 12:30 to 5:00 on alternate days with other Work Study student.

Admissions and Records:
Clerical Assistant - Position will require performance of a variety of clerical duties, however, the position requires a lot of filing. Must be to accurately file files and other documents in the proper place. Position requires at least three hours per day in the afternoons.

English:
Teacher Aide - Position requires completion of English 101 and 102 with a grade of "B" or better. Will assist English 104 instructors. Typing ability is helpful. Position requires three hours per day in the afternoons.

Developmental Education:
Teacher Aide - Position requires good communication skills and the ability to assist students in completing course work. Position requires at least three hours per day in the morning or early afternoon.

Off Campus COLLEGE WORK STUDY positions currently available:

Young Men's Christian Association (YMCA)
Work site: 2710 North Madison
Currently has positions available within the Latekey Program. These positions involve working with grade school children before and after school. Must have previous experience in organized youth leadership. Hours are from 7:00 A.M. to 9:00 A.M. and from 2:15 P.M. to 6:00 P.M.

Faith Home 5210 South State Street
Currently has position available as relief cook for

Saturdays and Sundays. Will cook for approximately thirty girls and work from planned menus and recipes. Must possess a current Food Handler Permit or have ability to obtain same. Hours are from 10:00 A.M. to 5:30 P.M. Saturday and Sunday.

North West Boy's Club 4604 North 38th Street
Currently has positions available as Arts and Crafts Recreation Leader and Woodworking Instructor. Must enjoy working with young people seven to eighteen. Hours are flexible, however, the club is open 3:00 P.M. to 9:00 P.M.

Remann Hall 5501 6th Avenue
Currently has clerical position available that includes some typing, telephone work, filing, and related duties. Hours are flexible, however, the supervisor would prefer mornings.

Hilltop Community Daycare Center 1407 South "I" Street

Currently has positions available that require background in one of the following areas: Fluency in a foreign language, Art, Drama, or Physical Fitness. These positions will involve planning and implementing programs in these areas. Will be working with children four to twelve years of age. Hours are from 2:00 P.M. to 5:00 P.M.

Comprehensive Mental Health Center 1202 South "K" Street

Currently has one to two positions available. Duties will be that of a receptionist. Will handle phone calls and perform other related tasks. Must be able to handle sensitive information in a discrete manner. Hours are flexible.

Off Campus STATE WORK STUDY positions currently available: All of these positions are at Western State Hospital.

Nursing Office
There are six positions available on the 7:00 A.M. to 3:00 P.M. shift and six positions also on the 3:00 P.M. to 11:00 P.M. shift. These positions will involve providing patient care under the direction of the nursing staff. Previous experience is not necessarily required, however the applicants must be willing to perform a variety of duties and must be reliable and have the ability to take orders.

Institute for Independent Living - Geriatrics Unit
There are six positions available from 8:00 A.M. to 4:15 P.M. Duties will involve working with older persons in a group therapy situation. Applicants must have a very stable temperament and be able to handle a variety of situations. Will work under and take orders from the nursing staff.

Staff Library
There are two positions available from 8:00 A.M. to 4:00 P.M. High School graduation is required. Typing ability is not required, but is helpful. The positions will involve a variety of duties within the library. Previous library experience is not required.

Geriatrics
There are two positions available during the day. Duties will involve assisting elderly psychiatric patients to various activities, participating in such activities, and providing guidance. Applicants should be interested in Mental Health, Psychology, Nursing, Occupations Therapy, or Recreational Therapy.

Jason Lee Junior High School 602 North Sprague
Currently has position available as Music Aide. Must be able to adequately play the piano as an accompanist. Hours will be in the afternoon.

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OPEN SEVEN DAYS

calendar

Calendar is a part of the Collegiate Challenge's campus outreach, listing campus events, meetings, concerts, notices, and pertinent radio and tv programming. Deadline for submission to Calendar is Friday noon one week before publication.

concerts

Steve and Maureen are slated to perform Tuesday, Jan. 22 for a noontime coffeehouse in Bldg. 11A. The duet features folk guitar and angelic vocals. For info, call 756-5118.

The Arlo Guthrie concert slated for Dec. 16, 1979, has been re-scheduled for Sat., Feb. 16, at 8:00 p.m. at the Paramount Northwest Theatre.

Styx - Jan. 17 and 18, will be performing at the Seattle Center Coliseum. The first show on the 17th is sold out. Tickets are available for the second show on Jan. 18. The concert will start at 7:30 p.m.

Outlaws with special guest Molly Hatchet - Feb. 1, in the Seattle Center Arena. Show starts at 8:00 p.m.

notices

Optional insurance coverage, arranged especially for students in Athletics and those in Allied Health programs, is now available to any student at TCC wishing to purchase it. The College Operational Council has authorized Joan Wilson Morris, Allied Health Division Chairman, to provide application forms for interested students.

* Liability Insurance - Maginnis and Associates cost \$15.00 per year for \$200,000/600,000 limits.

* Accident Insurance (Medical, Death/Dis-memberment) cost - \$5 per quarter.

Forms with full information may be picked up at the counter in Bldg. 19, or at the reception desk in the foyer of the Counseling Center in Bldg. 7.

campus

Tacoma Community College is offering an innovative semi-independent college course at McChord's education center. The class is open to all, and is titled "Paradox of Power: U.S. Foreign Policy," - a Political Science 204 course. Call admissions for information, 756-5000.

for you

Thursday, Jan. 10, 7:30 P.M., the free lecture series offered in conjunction with "Spirit of the Tiger: Folk Art of Korea" currently on special exhibit at the Museum. Richard McKinnon, professor at the UW, will speak on "Art & Life: Strands of Civilization." Call 543-5689.

Sunday, Jan. 13, 3 P.M., Carol Terry on harp-sicord and cellist Toby Saks will have a recital at the UW in the Burke Room of the Museum; call Gail Morris at 543-1200.

Sunday, Jan. 20, 2 P.M., "Practical Musicke," six early music guild members play Baroque melodies in the Burke Room UW. Admission \$3 and \$4. Call 543-5884.

Major exhibition of work by Kenneth Callahan is being presented now until March 2, at the Seattle Art Museum's Modern Art Pavilion in Seattle Center.

Wallace Berman exhibition is being presented now until Jan. 27, at the Seattle Center.

The next film to be presented by the Pierce County Film Society will be shown on Friday January 11, starting at 8 p.m. We will be showing "The African Queen," starring Katherine Hepburn, and Humphrey Bogart in his Academy Award winning role. "The African Queen," directed by John Huston, will be shown

in the Kilworth Chapel auditorium on the University of Puget Sound campus at North 18th and Warner Streets. Anyone wishing more information about the film or Film Society may call 848-5054 or write to P.O. Box 5327, Tacoma WA 98405. Tickets will be available at the door.

Veterans' Corner

Veterans—with the exception of those working in the veterans' office on the TCC campus—are eligible to register for cooperative education credits.

Cooperative Education Program at TCC provides opportunities for students in all academic disciplines to earn 1 to 15 college credits for work experiences related to their course major or career in-

terests. The program places and supervises students in jobs with Tacoma area business and in industry, social service and government agencies.

The work experience can be jobs already held or those newly established.

Veterans that are interested should go to the Cooperative Education Office for further information: Call 756-5058 or go to Bldg. 9.