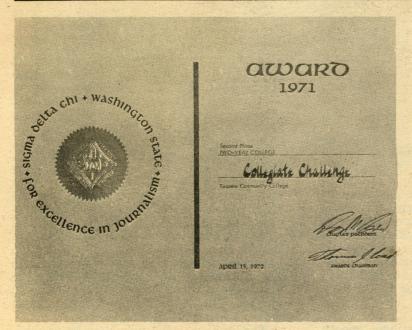
Collegiate Challenge

Tacoma Community College Vol. VII, No. 18 April 21, 1972



The award Presented by Sigma Delta Chi



Cheryl Doten Previous Challenge editor

Legislators lose

Collegiate Challenge rebounds; scores 2nd in state competition

Sigma Delta Chi, the professional journalism fraternity, and two state legislators have, since January, expressed two

differing opinions on the quality of the TCC Collegiate Challenge.

Last Saturday night, Sigma Delta Chi awarded the Challenge a second place for community colleges in its state-wide "excellence in journalism" powerpaper company. cellence in journalism" newspaper compe-

Earlier in the year Washington State Senator Reuben Knoblauch (D-Sumner) and Representative Carlton Gladder (R-Spokane) harshly criticized the Black poetry in the Feb. 4 edition of the Challenge. This issue, ironically, was one of the three consecutive issues that were en-

the three consecutive issues that the tered in the contest.

Cheryl Doten, editor of the Challenge during the last spring, fall and winter quarters, sarcastically commented, "The legislators have demonstrated that their competence in journalism is equivalent to their competence in redistricting."

"Well deserved"

Dennis Hale, Challenge advisor since 1º69, said that he felt the award was well deserved. He said, "The paper has been a true NEWS-paper the past two quarters. A number of faculty members have commented on how informative the paper has been."

The award was especially pleasing to Editor Doten, however, since it is the second award the Challenge has received while she has been on the staff. In 1968, while working as the senior photographer, the Challenge also received a second place award from Sigma Delta Chi, the only other award the paper has received.

She said she was "extremely pleased," but admitted that the award did not come as a total surprise. "Upon entering the contest, I really felt we had an excellent chance of winning an award," she said. Staff "worked hard"

"The make-up, writing, content, head-line writing, and photography were all very well done. Last quarter's staff really worked hard to put out a well-rounded newspaper . . . I think we got away from the mass opinion and trivia that so often is splashed across a student newspaper,

I think the well-roundedness shows, and I think that is the essence of staff's award." But she added, "The paper cer-

tainly can be improved upon."

Advisor Hale also stated, "Awards are nice, but they shouldn't be ends in themselves. A student paper exists to tell people what is happening on campus. During the last two quarters the paper has been more informative than at any other time during my three years as advisor.'

"A starting point"
"My hope is that we can use the award as a starting point, and build on it. It should help attract more serious journalism students to TCC and hopefully result in an even better paper next year," Hale

"I do think that the editor, Cheryl Doten, deserves much of the credit for the paper. A quality staff is not enough, you need a vigorous editor to coordinate things," Hale said.

"At this point I would like to interject a plea for allowing students to retain control of campus newspapers. Press critic Ben Bagdikian said something that applies equally to the student and professional press. I would place special emphasis on the eighth from the last word of the gueste. the eighth from the last word of the quote: 'One function of the news is the professional judgement of what is more and what is less important at any given hour . . . Despite all the flaws in these decisions, someone has to do it, and judges and legislators are not able to do it better."

continued on page two



Are junior colleges going the way the green grocers went?-out???

The faculty was just as noisy and jolly as the average class before the entrance of the teacher as Mr. John C. Mundt arrived with Dr. Ford for the faculty meeting. The ease, elegance, and relaxed style of a seasoned diplomat was at once obvious. Mr. Mundt began talking about the Six Year Plan; it's objectives, effects and justifications. He made the plan very palatable and really gave it the soft sell. I, for one, still have my doubts.

The idea of the Six Year Plan is to eliminate duplication, document progress, and measure the quality and achievement of the students! As I see it this will mean that all colleges will have the same ratio of vocational and academic courses. In effect, we will have thirty mediocre junior colleges instead of thirty really good and diversified ones. If TCC were to add more vocational programs it would supposedly get more money from the legislature. It would also mean that TCC would have to build more facilities, buy more equipment, hire more teachers, and so on. Some of these vocational courses are by nature very expensive. Just to outfit a small dental office, for example, costs a great deal of money. A printing press for printing apprentices also cost very much money. That would be just for two additional courses.

On the other hand, most of the academic courses are not so expensive to teach such as; history, philosophy, English, etc. All you need here is a good teacher, a room, chairs, and a blackboard. Other courses such as chemistry, art and physics are more expensive academic courses, but

then that's why they charge an extra lab fee.

How one is to measure the "output" of a college, I really would like to know. Would it be by quantity or quality? Just because a student gets an A does not mean that he has really learned anything. He might just get along better with his teacher, he might be good at memorization or he cheats well. In the arts it is even more difficult. A student that produces an enormous amount of prescribed paintings in a prescribed variety of techniques does not necessarily produce any good paintings. On the other hand there might be a student who produces just a few paintings but really good ones. Now then ,to whom are we going to give the A?

Mr. Mundt stated that "the 1973-1975 budget will be better since it will make a distincition between the individual colleges." "It is absolutely necessary to keep the legislature out of our hair and tell them what our goals are." Fine — but then why do we have to have more vocational courses that obviously nobody wants? Do we have to bow completely to this almighty phantom called the appropriations committee which distributes the funds? After all they are talking about the tax money for our schools. I pay property taxes and each student pays taxes everytime he or she buys something, even in the bookstore.

In a quick random sample of eight students, I asked the

following two questions:

1. Would you like to see TCC have more vocational courses? 8-0 "no" answers.

Are you going to transfer to a four year institution? 7- "yes" 1-"I don't know.

Of the eight students, four were female, four were male. All were ages 19 to 40, four were married, one divorced and three were single.

In conclusion I would like to say: hope and pray that this plan will not be accepted by the faculty. If it is we will have not really good college preparatory classes The expense of a college education is aready exorbitant and the ony way we can keep the cost down is by going two years to a good junior college and then transfer to a four-year institution. Even Mr. Mundt sees that.

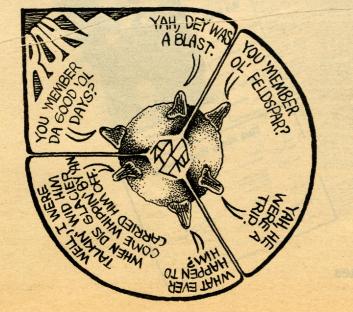
If we adopt this plan of "diversified education," I pre-

dict that in just four years, the legislature will be screaming for re-evaluation, another study will be funded, the

taxes will go higher and so on.

May I add, that by then, you, my fellow students, who are so apathetic toward this issue now, are also going to be paying more taxes.

Irene Jones



Helen Meyers has small audience, speech draws fire from dissenters

By LaMoyne Hreha

A group of less than ten people, most of them not students at TCC, attended lecture on the Catholic Protestant unrest in Northern Ireland given by Miss Helen Myers on April 12.

The speech basically covered the history of conflict betwen Northern Ireland and Great Britan, starting with the Anglos and Normans in the 12th Century and working up to the IRA and intournment camps of today. She started that the issue in Ireland today is not a religious or unique one, as the media has portrayed it. The issue, according to Miss Myers, is a struggle between the people of North-ern Ireland and the British government.

Miss Myers related incidents of Catholic persecution, including such things as Catholic communities gerrymandered to the point of Protestants representing the districts in Parliament, school and housing segregation, intournment camps to keep those people "dangerous to the government," and civil service job discrimi-

The fact- and number-filled speech (several observers commented about the

difficulty of following everything she said) was interrupted at one point by members of the audience who felt she was

presenting false and biased material. The small, brown-haired Miss Myers suggested that the objectors allow her to finish her presentation and ask questions and give opinions when she was finished.

The material that the listeners most objected to were statements concerning segregation and job discrimination. Miss Myers said that the Catholics lived in ghettos and that unemployment (as best this reporter can get from Miss Myer's figures) is four time greater with Catholics than with the Protestants.

A Protestant man who lived in Belfast, North Ireland, was one of the loudest protestors to her material. He said that Miss Myers was wrong in saying that the issue was not a religious one. The segregation in schooling and housing, he stated, with the wish of the Catholics. He mentioned the religious training given in parochial schools that was not offered in the Protestant and public schools. The man agreed that Catholics were living in ghettos, but that just across the street was a Protestant ghetto.

The session ended wih Miss Myers selling IRA papers, and heated interaction between the audience and Miss Myers, and the members of the audience with each

Pageant hopefuls ready for contest

With the arrival of spring the campus at Tacoma Community College is blossoming out with loveliness of a special variety, the beauties in the Miss Tacoma Pageant.

Spearheading the activities of the pageant are Robert Adams and Charles Cline, who reports a busy season thus far. Alor; with the necessary rehearsals, the young ladies have attended on or more of the other preliminary pageants. They have met with their sponsors and had their first rehearsal in their swim suits and evening gowns on stage. The girls helped open Candy's Gown Shop in Lakewood earlier this year.

Coming events include a luncheon on April 21 with the Pierce County Life Insurance Underwriters at the Top of the Ocean, after which they will go into actual rehearsals for the pageant and they will have sessions on judge interviews.

Adams also reported on improvement in the pageant budget which gives the contestants an increase in scholarships from \$500 to \$1000, which will be awarded included is a \$50 award to Miss Con-

geniality.
"They're looking good," were Adams' parting words. "They're working hard and it shows."

Challenge places 2nd

continued from page one

is submitted to the contest are evaluated in two areas, content and appearance. Charles Rice, a contest judge and assistant city editor from the Tacoma News Tribune, said that the content includes the writing quality, kinds of stories and the pertinance of the stories to the college campus. The appearance of the paper includes the make-up, the use and kinds of headlines, general attractiveness, and the kinds of pictures used and the quality of those pictures. The head of the judging was Pat Winkleman of the Tribune. He was assisted by Rice and two

The first place award went to Shore-line Community Colleges' Ebb Tide and third to Highlines Community College's

Thunder Word. The Challenge is printed at Sound Press, located in the Highland Hill shopping center.

Hitcher thanks solons

I would here and now like to thank Washington State Legislators for finally coming to their senses in the respect of legalizing hitch-hiking in the lovely Evergreen State.

I do not drive. Even if I could, I wouldn't be able to afford gas, insurance, or even a parking permit. Because of these

reasons, I do an awful lot of hitch-hiking.
As a female hitch-hiker-wanderer-ofthe-road, the nasty rumors of the dangerousness of such a thing is not for real. The danger of getting a \$15 ticket is very real.

Thank you, Senators and Representa-

tives. And thank you, you lovely people that stop and give me a ride. LaMoyne Hreha

to the top five Miss Tacoma finishers. Also Tuttle corrects Challenge

Dear Editor:

I appreciate your effort to watch over the grammar which appears in Challenge. In "correcting" mine, however, you completely reversed my thought: Little

and few are not interchangeable. I wrote: ".. because LITTLE Americans (as opposed to big Americans, a la Hope, (!) Billy Graham, (!) Howard Hughes, (!) R. Nixon, (!) John Mitchell, (!) J. Edgar Hoover, (!) Kissinger, (!) Laird, (!) et al.) generally are concerned about fairness."

To suggest that I think that ordinary Americans are not concerned about fairness does me an injustice.

Editor's Note: I apologize to Dr. Tuttle for the printer's error that occurred in his article in the April 14 issue of the Challenge. It was unfotunate that the error was not caught before the galleys were returned to the printer. It was not, however, a correction made by a copy-reader on the Challenge staff. We made not attempt to correct Dr. Tuttle's grammar.

All-College Council

VOTE

Dean approves student evaluation of instructors

By Dr. Paul E. Jacobson TCC Dean of Instruction

Course evaluations at TCC have been carried out since the college opened. The current evaluation form and the present procedures for using it were originated in 1968. Since then, over 200 evaluations have taken place with a good deal of benefit to the college.

By evluating courses, students help improve the courses and the instructors performances in them. The process provides instructors with an opportunity to obtain critical and independent judgement about their work Even the best of instructors occasionally receive a low mark in an evaluation. Some criticisms are not helpful, but others reveal real opportunities for course improvements.

Inexperienced instructors, as well as those teaching new courses, sometimes receive a large number of student criticisms. Those criticisms form the basis for subsequent course changes which must be made. Such situations also become known to the college administration and corrective action is undertaken where it is deemed to be necessary. In practice, the

instructor's division chairman usually plays a key role in any corrective action. He normally confers with the instructor and his department chairman, and makes suggestions for improvement. Later that quarter and again after the next quarter, more evaluations are carried out to assess the degree of improvement which has occurred.

In unusual situations, a change of instructors takes place. Several cases have occurred over the last three or four years where instructors have been replaced after appropriate help was given without sufficient beneficial results. On the other hand, the normal results of a poor evaluation followed by conferences and suggestions has been marked improvement of the criticized areas.

All of the college's new faculty members are classified as probationary. Full-time faculty members have three years to qualify for a more secure employment classification called "tenured." No instructor has been tenured at TCC to date without good course evaluation results. Further-excellent recommendations for many inmore, evaluation results have served as

structors who have left the college.

It would be wrong to say that the TCC evaluation system cannot be improved. Development of a more comprehensive evaluation form and better administration of it seem like good possibilities. These matters are best left to the instructional faculty or conceivably to a study committee composed of students, instructors and adminisrators.

Evaluation systems handled solely by students have been tried at TCC as well as at other colleges and universities. Some of these efforts have been quite successful, but many have not, usually due to: (1) a gradual loss of interest by students involved; (2) the expense of the procedure; and (3) problems in the administering of the evaluations.

Persons having suggestions for the improvement of the current course evaluation process are welcome to submit them to any or all of the following organizations: (1) Administrative Council, (2) Instructional Council, or (3) Student Government.

Instructor evaluation...

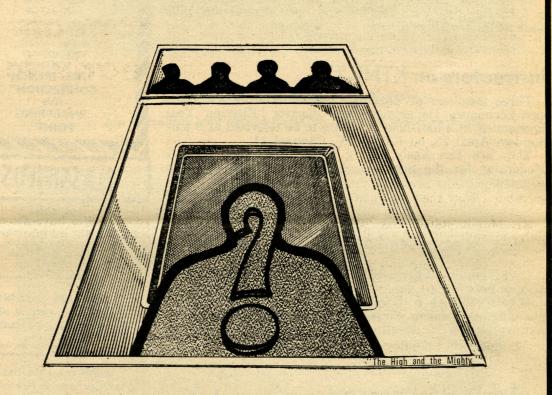
Student right

or

Student privilege?

The Collegiate Challenge has established, on a permanent basis, the following column wherein I will address myself in a stuffy, conservative sort of way to various social or political issues about which I know nothing. The column will also feature opinions on the same issues from various students, faculty members, and administrators, who might happen to disagree with me.

Michael McLavy, Opinion Editor



Evaluation of instructors "absurd"

There exists here at TCC an absurd practice which writer Russell Kirk tells us exists in other colleges and universities—the practice of teacher evaluation by,

you gussed it, the students. Objection to this practice lies partly, but not entirely in the unanswered question: To what purpose? Surely not to gauge teh competence of a particular faculty member to instruct. That matter should have been settled when the instructor, which he may or may not agree vith, rather than evaluate the instructor. Consider the plight of a political science instructor who believes Earl Warren to be one of the greatest chief justices ever to sit on the Supreme Court (and there are some). One student who might happen to agree with this, all other things being equal, would rate their instructor very high. Another student who disagrees, might suspect the instructor of senilty and

state him unqualified to vote let alone

A remaining objection to the practice of students evaluating instructors lies in an produced such a situation. Namely objection to the ridiculous philosophy that philosophy which holds that the students at a college are the customers and than administration or faculty should bend over backwards to accomodate them. This is nonsense. The customers at a college are the people in the community whose tax dollars go to support the college in hopes that after having spent an indefinite number of years therein, a young man or woman will emerge and be equipped to contribtue something to society. On that score, pity the Harvard alumni, who shortly after having contributed several thousand dollars to that institution, discovered to his chagrin, that it was only producing political idiots like Gene McCarthy or George McGovern.

Everything you wanted to know about summer school at TCC . . . and hadn't gotten around to asking is contained in a special four-page supplement to today's issue of the

Collegiate Challenge. Prepared by the TCC Public Information Office, the supplement contains registration information, schedules and course descriptions.

Collegiate Challenge

Published weekly, except during examination weeks and vacations, by the Associated Students of Tacoma Community College, 5900 So. 12th St., Tacoma, Wash. 98465, Telephone LO 4-7200, Extension 253/254.

Editorials and letters to the editor express the views of the writers only and not those of the Collegiate Challenge staff.

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Makeup: Dennis Bouffiore and Phyllis Church; Office Secretary: Joyce Basozki; Advisor: Dennis Hale.

Commencement info

1972 Commencement Exercises

Time: 6 p.m.

Date: Saturday, June 3, 1972

Place: TCC Gymnasium (reception following in the college cafeteria)

Appropriate attire for the occasion — the usual academic

Measurements for caps and gowns will be taken at the bookstore during the week of April 24-28. (Students should be reminded that they will be asked to make a \$2.63 deposit at the time the measurements are taken.

Good news! Rental fees remain the same as for 1971 as

follows (prices include tax):

Student — cap and gown — \$4.99 Bachelor — cap, gown and hood — \$8.66 Master — cap, gown and hood — \$9.19 Doctor — cap, gown and hood — \$10.10

Bridge team selected

The Bridge Club held a tournament last Wednesday to select the top four players to represent the club as the TCC Bridge team. The team is planning to participate in the Lakewood Sectional Team of Four's event, Sunday, May 7. Team members are James Mock, Bill Ward, Alec Bawden, and Karl Anderson.

Bridge Club meetings are held each Wednesday from 2 to 5 in Building 7-3. Lessons and open discussions take place at the meetings of the newly accepted club.

Instructors on KTNT-TV

Three members of Tacoma Community College's Business-Economics Department will discuss "Election Year Economics' in a half-hour program to be televised at 9 a.m. Sunday, April 23, on KTNT-TV, Channel 11.

They are Tim Keely, Barry Moyer, and Gary Sigmen. Moderator for the Scenario of the '70s program is Len Higgins.

Higgins.

CWSC Representatives

CWSC representatives will visit this campus on Tuesday, May 9, between 10 a.m. and 12 noon. They will be available to meet with both students and faculty for program planning, equivalency explanations and general information concerning CWSC. Meeting place is the Northwest Room in the Resource Center.

Roberta Flack concert

Tickets to the Roberta Flack Concert at 8:00 p.m. on April 29th are available in Building 15-8. The concert is sponsored by Paramount Northwest at 9th & Pine, Seattle. Price is \$2.50 to TCC students with I.D. card. There is a limit of two tickets per person.

Yamashita reappointed

Robert Yamashita has received notice of his reappointment as a member of the Board of Trustees of Tacoma Community College. The reappointment was announced on April 7 by Governor Daniel J. Evans

"The Wild Bunch"

"The Wild Bunch," a Warner Bros.' release starring William Holden and Ernest Borgnine, will be shown today and tomorrow at 8 p.m. in Building 15. Admission is 75c with I.D. card, \$1.00 for all others.

UPS reps to visit

Mr. McGee from the University of Puget Sound will visit this campus from 9:00 a.m. to 11:30 a.m., April 25 in the library conference room (room #2). He would like to talk to students interested in completing their college education at the University of Puget Sound.

Student opinions on TV

A panel of TCC students will discuss student opinions on a variety of subjects (including what it's like to be a college student in today's society) in a program to be telecast at 7:30 p.m. April 23 on KTPS-TV, Channel 62. Moderator: Dale Wirsing.



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'National Lampoon' has 25th "anniversary"

By John Bond

Ask yourself: "Is leaving the protection of your home worth the risk?" Who might be luring outside your door at this very moment? A junkie? A rapist? A Negro? A former mental patient released too soon Why expose yourself to needless danger when, in only 15 minutes a day, you can FINISH YOUR LIFE AT HOME!

If you haven't ever been exposed to National Lampoon the paragraph above might give you an idea of what to expect. The National Lampoon is a rapidly growing satire magazine which burst onto the scene in April of 1970 exhibiting a cover of a sexy broad unbuttoning herself as the caption proclaimed "SEXY COVER ISSUE." The Lampoon has since featured on its covers scenes like Flash Gordon laughing at the first American on the Moon, Santa Claus being shot down by MIG fighters, and a spry Adolf Hitler enjoying the golden years in retirement.

"Satire is sharper"

The National Lampoon, which is headquartered in New York City, celebrated its 25th Anniversary this month by publishing its 25th issue. The circulation is increasing (465,000 by this April issue) and the satire is sharper and more pointed. The publishers continue to use deluxe 45 pound paper and they have kept their price at 75 cents per issue. This is a real bargain considering that the Lampoon features some of the best avant-garde cartoonists as well as superb artwork, graphics and photography.

Mad magazine, which in our adolescent days many of us read behind our history books while in school, seems to be losing its readership because it has failed to keep up with the sophistication of the former members of the Alfred E. Neuman cult. Mad still tends to have a large following in the intermediate as well as junior high schools, but it loses out to National Lampoon with those in high school and higher. The "What, Me Worry?" magazine, once a very funny and clever publication, has fallen into dullness and redundancy. The Doctor Spock-raised war baby became the Mad teenager and has now metamorphosized into the Lampoon (ized) adult.

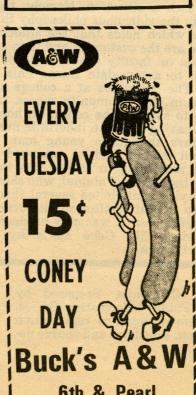
"Devastating parodies" According to the official National Lampoon History, the magazine was founded by Doug Kenny, Henry Beard, Michael Gross and Michael O'Donoghue who all got together and said "I know! Let's start a magazine!" But the original idea sprang from a Harvard student group which put out the sharpwitted Harvard Lampoon. The Harvard Lampoon has done some devastating parodies in the past on national magazines like Time and Playboy by coming out with the masterful spoofs that are almost indistinguishable from the genuine magazine. The Harvard Lampoon is also responsible for *Bored of the Rings*, a hilarious rush of humor caricaturizing J.R.R. Tolkien's epic triology

Since the days of its first issue, National Lampoon has taken machine-gun bursts at all facets of life and the politilcal spectrum in articles like Edward Kennedy complaining to Ralph Nader about some bad brakes on a car he once drove, or Ronald Reagan presenting a new Southern Californian War Monument designed by Ronald McDonald which proclaims under giant golden arches "Over 1,000,000 Dead." Or will the day ever come when the commiss in-Dead." Or will the day ever come when the commies invaded Ourtown, U.S.A. and there was only one flavor of ice cream? AND DID YOU KNOW that in San Francisco you can drop by a shrine where Jerry Garcia's finger is embalmed in a jar of Ripple?

Scholarship Applications

Applications are now being accepted in Building 5 for scholarships. These scholarships are determined primarily upon financial need and scholastic achievement.

They are in amounts ranging from \$100 to \$250 and are to be used while in attendance at Tacoma Community College. The application deadline is April 21, 1972.





Pacific Coca-Cola Bottling Company

Former TCC students publish arts newspaper

Rosalyn Newlen had only 10 units left before she would have graduated from Tacoma Community College. She worked hard and carried a 3.89 grade average. But she couldn't come back for the spring quarter. She simply didn't have the money.

Early this spring she and her husband, Cliff, created "The Northwest Montage." For three years the Newlens have been arranging and promoting art shows in and around Tacoma. She admits that when they started she didn't know much about art, and he stated that he only "dabbled." Both sensed a lack of the art community and decided to do something about it A subtraction. decided to do something about it. A culturally oriented newspaper, "The Northwest Montage," is the result.

Facts for art lovers

Montage, according to Webster, means "a collection of realistic facts." Their newspaper bring together facts of value to artists and art lovers in the Pacific Northwest. No other newspaper deals exclusively with Northwest visual

"The response has been fantastic!" said Mrs. Newlen.
They were able, according to Mrs. Newlen, to sell over
30 subscriptions and half of the ads before the first issue

came off the press.

Mrs. Newlen said that Dale Wirsing and Dennis Hale, both journalism instructors at TCC, were very encouraging. "But," quipped Mrs. Newlen, "I'll bet they didn't think

we would really do it."

Mrs. Newlen became acquainted with them when she took Hale's newswritting class here and wrote for the Collegiate Challenge. But she never saw how the newspaper was put together. Now she finds herself in charge of her own paper. For the first issue, she said, she "stood around the printers and tried to look like I knew what I was doing." She credits the printer with being a lot of help.

No salaries yet Mrs. Newlen smiled and said, "This will be our third issue and we have sold enough subscriptions to pay for the next issue." Right now neither Newlen collects a salary for putting out the newspaper. The money collected from advertising and subscriptions goes for production and dis-tribution costs. "If we are not making money at least we are having fun," smiled Mrs. Newlen.

Putting out this bi-monthly newspaper keeps the New-lens busy. They attend nearly every art club meeting in the area plus doing features on galleries from Olympia to Seattle. "One evening," Mr. Newlen said, "we attended three previews and one club meeting between the hours of 7 p.m. and 11 p.m." Mrs. Newlen smiled and nodded remembering aloud how tired they sometimes get. membering aloud how tired they sometimes get.

Mrs. Newlen writes most of the articles for the paper and edits all information releases submitted by galleries and clubs. Mr. Newlen sells advertising, takes pictures and does a column occassionally.

"I don't write in a strictly journalistic style," said Mrs. Newlen. "The readers seem to prefer more opinion and

a more homey style.'

Lots of pictures

"And they like lots and lots of pictures," interjected
Mr. Newlen. "They want to know what the artists in the area are doing.

Another feature which has had a favorable response is a column by Wm. Arthur Phillips called, "Aesthetic Brainwash.

Mrs. Newlen said she was "stunned" when he said he would be "delighted" to do a column for their paper. Phillips, according to the Newlens, has judged most of the major art shows in the area at one time or another.

Although Mrs. Newlen is disappointed at not being able to return to school, she is enthusiastic and excited about the future of their newspaper. They have tentative plans for starting a loose, non-profit association for Pacific Northwest artists. It would promote art clubs and the

work of artists in the area. Another idea they have would be to have a gallery of their own which would include supplies that artists have difficulty finding, custom framing, art classes and a more complete list of artists in the area And, "Yes," said Mrs. Newlen, "I would like to return to TCC and perhaps finish my last two years at U.P.S."



Photo by Charley Kuhn

Cliff and Rosalyn Newlen

Are enthusiastic and excited about the future of their newspaper.



Photo by Charley Kuhn

TCC students seem to get younger

every day



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Floyd Haywood (r) was chosen most valuable player at last Monday's basketball banquet. Haywood led the Titans in rebounding and added 396 points to place second in the scoring department. Dave Hunter (1) was picked as Most Improved Player. Hunter who was a substitute for the Titans in 1970-71 led the team in scoring this season. Tommy Williams (not pictured) was named Most Inspirational Player.

Rinta provides spark as TCC burns opponents

By Ross Whitfeldt

After a slow start in the first three inviationals, the Titan Spikers "jumped" into their first conference quadrangular meet last Saturday and walked away with

a hard fought victory.

Don Rinta helped put the "jump" in what coach Ed Fisher called a "complete team effort." Rinta was a triple winner as he won the high jump, 6-0; the long jump, 22-8; and the pole vault, 13-0.

Jeff Race was a double winner as he

threw the discuss 116-10 and the shotput

Coach Fisher also hailed the performance of Bob Vandegrift in the mile and two mile; Vandegrift placed second in

both events. The strongest team effort came in the triple jump as Rundle, Nigh, Ketter, and Breithaupt sweped all four places in that event. Their performance clinched the victory for the Titans.

On the way to victory the Titans took 17 of the 28 places in the field events.

The team scoring was as followed: Tacoma 67, Green River 52, Shoreline 50, and Skagit Valley 14.

The Titans next challenge will be in Seattle this weekend as they face Everett, Skagit Valley, and Seattle.

Archer takes award

TCC student archer Martin Tart placed third in the men's division of the Samurai Invitational Collegiate Target Archery competition, held April 7 at Shoreline High School.

Tart and another TCC student, Jim Telford, also competed in the Outdoor Washington State Intercollegiate Target Archery Championships in Kenmore, Washington.

Titan Tennis Results

Season 1 6

Division 13

TCC 2 Bellevue 5

Titan Winners: Carter

6-3 6-4

Kiekhaufer

2-6 6-0 6-1

TCC 2 Everett 5

Titan winners:

Beyette

2-6 6-0 6-1

Hulst-Carter

6-3 6-2

Upcoming Meets

April 21 2 p.m.

Green River

at Auburn

April 25 2 p.m. **PLU** at Parkland

athletics

Feature of the week

And the winner is

By Dann Tillinghast
With one strike against them, the major leagues finally opened the 1972 season last Saturday.

Along with the opening of every season comes numerous and varied predictions from numerous and varied "experts." In the spirit of the season, therefore, the Challenge sports staff (although we do not claim to be "experts") issues its fearless predictions for 1972.

NATIONAL LEAGUE EAST

1. Chicago (a combination of young and old should do it for the Cubs)

2. Pittsburgh (strong overall team; the pitching staff is a bit mediocre)

3. New York

St. Louis

5. Montreal Philadelphia

NATIONAL LEAGUE WEST

1. Los Angeles (Excellent pitching staff: Frank Robinson and top notch rookies make the Dodges likely winners)
2. San Francisco addition of McDowell, a healthy Mc-

Covey, and a maturing Bobby Bonds and Dave Kingman help the Giants)

3. Houston

4. Cinncinati

Atlanta

6. San Diego (who else?) NL Champions: Los Angeles AMERICAN LEAGUE EAST

Baltimore (class of a mickey mouse division)
 Detroit (barely ahead of the Red Sox with a little

stronger pitching staff)
3. Boston

4. New York
5. Milwaukee
6. Cleveland

AMERICAN LEAGUE WEST

1. Kansas City (the Royals are young, cocky, and good – definitely a longshot)

2. Oakland (could take it again if Blue returns or Mc-Clain improves)

3. Minnesota 4. Chicago

5. California6. Texas

AL Champion: Baltimore AND now for the 1972 World Champions! Bobby will come back to haunt the Orioles, who will bow to the Los Angeles Dodgers.

So there you have this year's fearless prediction. When the brisk autumn days of October roll around remember: don't call us — we never claimed to be experts.

Duffers nab pair of wins Hauge, Bloom medalists

By Mike Greenwood

In golf action, Tacoma Community College accumulated two easy victories with wins over Green River and Edmonds. Both matches were played away from TCC's Oak-

In last Friday's match at Green River, the Titans rolled to a leisurely 295 to 314 win (lowest score wins). Titan Donald Hauge was the medalist with a 70 score.

Monday found the Titans up at Edmonds, where they literally swept past Edmonds by the lopsided score of 298, Edmonds 343. Russ Bloom of TCC grabbed the medalist award with a 70 score.

These two matches placed TCC in a three way tie for first place in the Puget Sound League with Bellevue and Everett. TCC's league record is five wins and one loss.

On Monday, April 24 and Friday, April 28 the Titans will play host to two home matches. The one on Monday will place TCC against Shoreline and on Friday, TCC will pay host to Everett. Both matches at Oakbrook are schedued to begin at 1:30 p.m. For further details, contact Robert Dezell in Building 9.

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Charley Kuhn

Cronus editor offers philosophies on life

By Anne Flannigan
Charley Kuhn, editor of Cronus, a photographic quarterly at TCC, and assistant photographer of the Challenge, continues his education at TCC after three years in the

He was wounded in Vietnam and spent several months in the hospital. "While in the hospital," he said, "I had lots of time to think — about our country, our politics and

life in general."

Charley plans to be an occupational therapist. "I feel in this field I will have an interesting future," he said. "I like working with people, especially children. I intend to devote my time to them," he said. He added with a grin, "It's one of the few professions you can get into with a

Charley has many hobbies, including stamp collecting, bead making and decoupage. He is presently working on two old foot lockers. He admits to being a bit of a pack rat, collecting everything and anything, such as an interesting old curtain rod that swings out — it still has a missing part. He is sure he will stumble onto it some day. He made all his Christmas presents from his "collections in junk and second hand shops."

His most serious hobby is photography. In the army he studied it as a hobby. When he was discharged he spent a goodly amount of money buying a really good camera. He gives much credit to Sandy Gillespie for getting him started in it seriously.

"I am trying to show what student life is like with pictures," he said. "It is difficult unless I know something about them first; so I mingle and talk with them. I feel my pictures can really show their personalities."

He has the students in three flexible catagories. First, students just out of high school, on the naive side, inexperienced and unsure of their goals in life. Second, the G.I. group, for the most part in their twenties. Most of them are studying hard, although many have no specific goal in mind, but are anxious to better themselves somehow. Third are the older students, serious, glad of a chance to complete school, or to broaden their experiences in education a little more, doing a new thing they have been wanting to do. "Older people," said Charley, "are open to new ideas, but a little up tight about some things. They have much to contribute because of their experience, but some find it hard to accept some of the new concepts." some find it hard to accept some of the new concepts.'

Charley Kuhn plans to go on to the Richmond Professional Institute in Virginia after he is through here to continue his study of ocupational therapy.

He has another hobby, he feels he will have a chance to develop there. Charley worked for the Lakewood Summer Stock and Rock Festival for several years as production manager. He enjoys acting too, and had a few walk-on parts. Richmond has a small stock company and Charley hopes to get work there while attending school. He would like to do some acting if the opportunity presents itself. With all his ambitions, talents, energy and genuine interest in people, how can he fail?

TCC RAM



Student and Faculty

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Prominent musician doubles as Norweigan instructor

By Ann Flannigan
Gunnar Malmin, prominent in music circles in the Northwest, is the Norwegian instructor for the spring TCC evening classes. Norweigan is not a completely new area of teaching for him.

Malmin is better known for his involvement in music in Tacoma and the Northwest. For 32 years he was professor of music at PLU. He directed the Choir of the West for 27 years. In 1963 the choir toured several countries in Europe, giving concerts in Norway, Germany, Denmark and France.

He is now director of the Normanna Male Chorus in Tacoma and assistant director of the Pacific Coast Norweigan Singers Assoication. Professor Malmin also directs the Ladies Musical Club of Tacoma. He is president of the Sons of

Norway, Lodge Norden 2, in Tacoma. Gunnar Malmin was born in Iowa and received most of his education in the United States. He attended the University of Oslo in Norway for special study. He is married and has three sons and a daughter. His wife, Dorothy, is an accomplished pianist, and at lease one of his sons in-herited his father's marvelous voice.

Malmin also plays the coronet and has done much band and orchestra work in past years, both playing an instrument and directing.

Two years ago the King of Norway, represented by his ambassador, presented him with King Olav's Medal for his outstanding conrtibution to the Norwegian culture in the United States.

Gunnar Malmin is a versatile man.

KTCC application for FCC license slated by Communications Club

By Chris Taylor KTCC, the proposed student operated radio station, is preparing to file applica-tion for the FCC for a low power, class

D FM license.

Craig Mathews, president of the campus Communications Club, says the club has hired a local consulting enginner to do the technical and paper work envolved in applying for a station license. According to Mathews there are two parts envolved in a license application. The first is the license application requiring de-tailed technical data pertaining to the station's equipment, the exact location of the transmitting equipment, radiation patern and station ownership.

The second part of the application concerns the frequency to be used. The broad-cast station should not interfere with the operations of other existing stations. This requires a separate frequency adequately sapced from othe other stations frequencies so as not to interfere with their operations.

Mathews said, "We are very enthusi astic about he club and its radio station. We have talked with several Seattle and Tacoma area radio stations who have of-

fered us assistance in getting on the air."

Mathews went on to say that the only problems facing the club are a possible lack of funds avialable to the campus club, and the possibility of not being able to get a suitable frequency. He commented, "The problem concerning money is some-thing that can be worked out in time, but if we can't get a frequency, our plans of broadcasting FM will be dropped and we would have to continue with our former closed circuit plans."

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These three young men just made the discovery of a lifetime. The oldest is 34.

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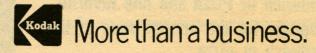
That's how three Kodak scientists in their early thirties just made a breakthrough in liquid lasers, developing an organic dye laser with a continuous beam. Their

discovery means more than just a new kind of laser. It means a whole range of new laser applications, in fields from medicine to communications.

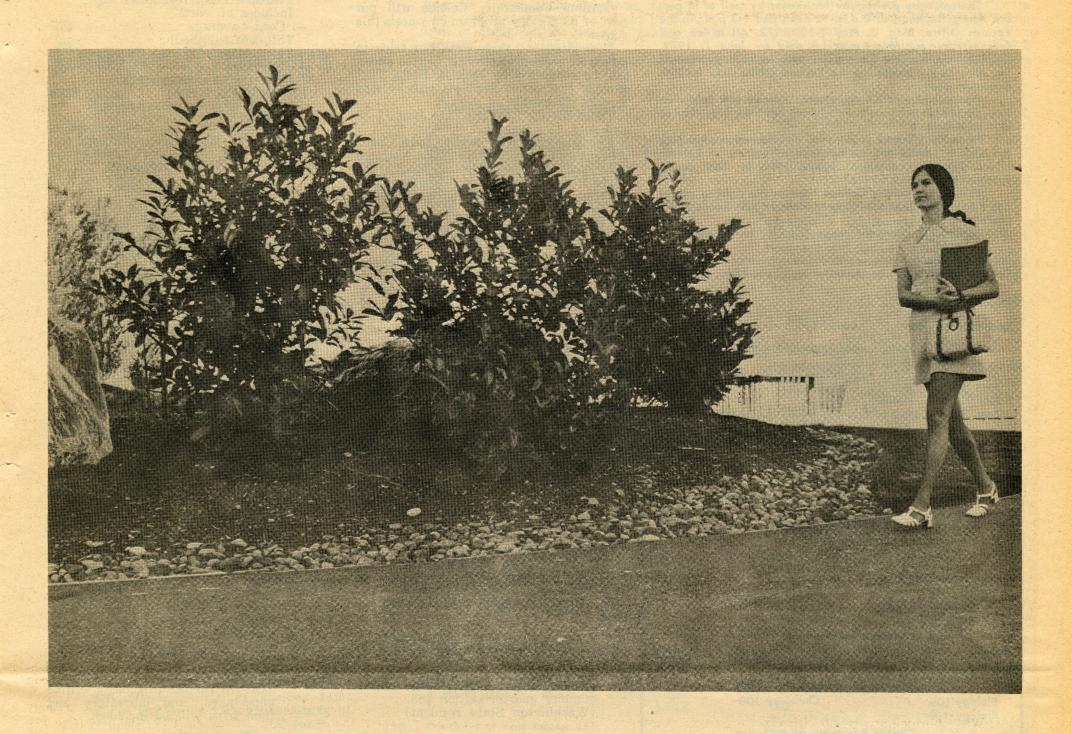
It was the kind of discovery most men work a lifetime for. Yet these young men still have most of their lifetimes ahead of them.

Why do we give young men so much freedom and responsibility? Because it's good business, and we're in business to make a profit. But in furthering our own business interests, we also further society's interests. And that's good.

After all, our business depends on society. So we care what happens to it.



The Summer of '72 . . .



At Tacoma Community College

Tacoma Community College's sixth summer session offers a variety of advantages • Most classes meet Monday through Thursday, allowing more leisure time • More than 100 classes are available to choose from • Thirteen classes will be offered during evenings • TCC's Mathematics Laboratory provides individualized instruction on a continuous progress basis; it is open mornings, early afternoons and evenings • Two five-state geology field excursions are planned • Students can earn 15 credits in French, German or Spanish, depending on progress • A program of activities for summer students is planned • Tuition is low — \$8.30 per credit hour or \$83.00 for 10 or more credit hours for Washington residents • The summer session lasts nine weeks, June 19 through August 17, but a number of classes last only 41/2 weeks • Advising and counseling are available • Streamlined registration procedures are offered for students who plan to attend TCC in the summer and transfer to another college or university in the fall.

To register

Final registration for the first half of summer quarter, 1972, will be held on Monday, June 19, 1972, in Bldg. 7. Classes will commence on Tuesday, June 20.

Students may pre-register for classes by mail or in person during the hours of 9 a.m.-12 noon and 1-3 p.m., in the Records Office, Bldg. 6, May 1-12, 1972. All tuition and fees for pre-registration must be paid by June 1, 1972. Students who do not pre-register may make appointments for June 19 by contacting the Records Office (LO 4-7200, Extension 626)

The second half of the summer quarter will begin on July 19, 1972. Students may register until the first day of classes in Bldg. 6.

Forms for advance registration or information regarding the summer quarter may be obtained by writing to: Records Office, Tacoma Community College, 5900 So. 12th Street, Tacoma, Washington 98465.

Tacoma Community College reserves the right to cancel any course that does not attain a minimum enrollment of 15

All classes meet Monday through Thursday unless otherwise noted.

All classes are for nine weeks unless otherwise noted. Courses which require prerequisites are marked with asterisks.

Mark the dates . . .

Calendar for Summer Quarter 1972 — June 19-Aug. 17

June 19 - Appointment Registration: 8 a.m. to 4 p.m. -Open Registration: 4 to 7 p.m. - Bldg. 7. June 20 First day of classes. July - Holiday, no classes. July 18 - End of first 41/2 weeks session. - Midterm July 19 First day of classes for second 41/2 weeks session courses. Last day of Classes. August 15 -- Final Exams.

Summary

Classes Beginning at 7:30 a.m.

Art 201*-202*-203* English 101 English 258 History 111

August 16, 17

Music 107 Psychology 100 Sociology 110

Classes Beginning at 8 a.m.

Math Lab is open from 8 a.m. to 2 p.m. MTWTh, continuous enrollment.

Classes Beginning at 8:15 a.m. Biology 106

Chemistry 100

Biology 108

Classes Beginning at 8:55 a.m.

Anthropology 100 Journalism 210 Art 100 Math 125* **Business 101** Music 107 **Business Occ. 103** Philosophy 119 **Business Occ. 140 Physical Science 100 Business Occ. 150 Political Science 201** Business Occ. 165* Spanish 101-102*-103* English 101 Speech 100 English 102* Study Skills G100A French 101-102*-103* German 101-102*-103*

History 241 Classes Beginning at 10:20 a.m.

Accounting 210 Anthropology 202 Art 105-Art 106*-Art 109 Biology 101 Business Occ. 104*

English 101 English 269 Geology 101 History 113 Music 122

Business Occ. 110-115*-116*- P.E. 123-233*-128-228*-250 117*-118* Chemistry 101*-102* English G100B

Psychology 205* Reading 110, 111* Sociology 152

Classes Beginning at 11:45 a.m.

Music 122 Career Development 200* Philosophy 100 **Economics 200** Political Science 201 English 101 Psychology 100 English 102* History 243 Speech 100 Math 103* Social Science G100A

Classes Monday-Wednesday 6-9 p.m.

Math Lab is open from 6-9 p.m., continuous enrollment.

Classes Monday-Wednesday 7-9:30 p.m.

Economics 200 English 101 English 102* History 260

Philosophy 100 Psychology 100 Speech 100

Classes Tuesday-Thursday 7-9:30 p.m.

Business 101 Enalish G100A Fnalish 258

Political Science 202 Psychology 100 Sociology 110

Classes by Arrangement

Business Occupations 120-121-122-299* Career Development 200* Journalism 200 Mathematics 124*-125*

Respiratory Care 132*-143*-150*

Geology classes will go on the road this summer

Tacoma Community College will put part of its geology program on wheels this

Two intensive, three-week bus trips to points of geological interest in five states will be conducted by Jack H. Hyde, TCC geology instructor. Students will be able to earn 10 credits in geology.

Dates for the field trips are June 11-30 and Aug. 15 - Sept. 7.

The itinerary will include Lake Coeur

d'Alene and Craters of the Moon National Monument in Idaho; Butte, Mont.; the Wind River Mountains in Wyoming; Yellowstone National Park and many points in Oregon.

"It is really the best way to learn. to go out and look at the rocks," Hyde

commented.

Students who sign up for the general geology field excursion will receive four or five sheets of facts they will need to know and take a review test before departure.

On the trips, Hyde and students will

stay at campgrounds.

"It's the kind of trip that is really work, but a year later you will be glad you went," Hyde said, adding that tour participants can expect 10 to 12 hours of work a day.

Hyde will take along a small library, from which he will make reading assignments. During evenings, discussions of the

day's events will be held.

Students in the June session will be able to earn 10 credits from among Earth History (Geology 103), Geology of the Pacific Northwest (Geology 208) or Environmental Geology (Geology 210). A pre-requisite for the June session is a course

in physical geology (Geology 101).

In the August session, students can earn 10 credits in physical geology (Geology 101) and Earth History (Geology

Tour participants must have a medical insurance policy. (One is available from TCC for \$11.50.) Costs are:

Fees due upon registration\$148. Summer quarter tuition \$83. (Washington State resident)

Transportation fee (bus) \$65. Includes all costs - Food - average (Student supplied) 15 nights away from Tacoma Lodging Will stay in campgrounds ESTIMATED TOTAL

Registration for the first session is scheduled for May 1-15. Additional information and registration forms are available from Hyde, Building 9, TCC.

Course descriptions:

Physical Geology: (5)
A survey of the basic principles of geology including the origin of deserts, mountains and ocean basins, and modification of the earth's surface by streams, glaciers and earthquakes; practical application of scientific principles to the identification of rocks and minerals; laboratory and field trips.

Earth History: (5) The historical development of North America including the origin and evolution of oceans, the land-scape, and life; selected topics to illustrate the principles involved in the study of rocks and fossils; laboratory and field trips.

Prerequisite: Geology 101. Geology of the Northwest: (5)
A study of the geological history
of Washington, Oregon, Idaho, and adjacent areas; laboratory and field

Prerequisite: Geology 101.

Environmental Geology: (5)
An introductory course dealing with the geological factors important in man's natural environment. Topics covered include soils, rocks, earthquakes, landslides, volcanos, natural resources, geologic hazards, land use, and geologic factors and consequences of pollution. A class problem involving some aspects of local environmental geology will be undertaken, and laboratory and field trips will be included.

WWSC classes for teachers focus on local environment

The ecology and natural history of the natural history of the Northwest, and flora terdisciplinary package of three courses designed for elementary school teachers, to be biology; and Mrs. Joanne Shelley, geology. offered here this summer.

Students must register for all three classes.

begin June 19 and continue through July 28. ern Washington and the Cascades.

disciplinary and interrelated approach to supplies, materials and transportation costs acquainting teachers with the local environ- on field trips. ment," Frank E. Witt, TCC biology instructor, commented.

Classes to be offered are geology, marine

Pacific Northwest will be the focus of an in- and fuana. The instructional team will consist of Mr. Witt; Dr. A. George Nace, marine

The program carries 15 graduate credits Classes will meet daily from 9 a.m. to noon at Western Washington State College and and 1 to 3 p.m. Extensive field work will will be based on the campus of Tacoma Combe involved, including trips to the Olympic munity College. The six-week program will Peninsula and to the Columbia River, East-

It is limited to 40 participants.

"The deadline for registration is May 15.

"This program was designed as an interTuition is \$165, plus a \$35 lab fee that covers

Additional information and registration forms are available from Mr. Witt, whose office is in Building 9 at TCC.

At	Mc	Ch	or	d .
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Tacoma Community College will offer eight credit classes at McChord Air Force Base this summer.

Civilians may register for these classes through the TCC Records and Admissions Office. Military personnel should contact the education office at their base.

The classes are:

Art 100 Appreciation of the Visual Arts (5) 1-4 daily (July 31-Aug. 18) English 101 Composition (5) 11:15-1 p.m.

MWF (June 19-Aug. 7) English 102 Composition (5) 6-9 p.m. M-W (June 19- Aug. 16)

History 243 American History After 1896 (5) 6-9 p.m. T-Th. (June 20-Aug. 17) Psychology 100 General Psychology (5)

1-4 p.m. daily (June 26-Aug. 18) Psychology 110 Study Skills (5) 4-6 p.m. daily (June 20-Aug. 25)

Reading 110 Developmental Reading (5) 4-6 p.m. M-W (June 19-July 24) Sociology 110 Survey of Sociology (5) 11:15-1 p.m. M-W-F (June 19-Aug. 7)

RECORDS OFFICE Tacoma Community College 5900 So. 12th Street Tacoma, Washington 98465
Please send me application forms for the 1972 summer session at Tacoma Community College.
☐ I plan to register at TCC for the summer session only.
☐ I plan to continue my education at TCC through the fall quarter.
(name)
(street address)
(city) (state) (ZIP)



Course Offerings Summer 1972

ACCOUNTING

Fundamentals of Accounting: (5) 210 An introduction to the structure, development, and interpretation of accounting data and financial statements derived from the operations of a business entity. 10:20-11:35 a.m. MTWTh Daniszewski

ANTHROPOLOGY

Introduction to the Study of Man: (5) 100 Introduction to the sub-fields of anthropology including physical anthropology, archaeology, socio-cultural anthropology and linguistics through the study of human biological, cultural and social evolution and through consideration of the present biological and socio-cultural variation of mankind. 8:55-10:10 a.m. MTWTh Adams 18-13

Principles of Social Anthropology: (5) 202 An introduction to and analysis of the social and cultural variation of mankind as expressed in diverse economic, social, political, and religious systems around the world. 10:20-11:35 a.m. MTWTh Adams 18-12

ART

100 Appreciation of the Visual Arts: (5) (For non-majors, not a prerequisite for the art program)

Designed to lead to an understanding and appreciation of the visual arts painting, sculpture, architecture, etc.; lecture and studio.

8:55-10:10 a.m. MTWTh Dippolito 8-1 1-4 p.m. Daily Staff McChord (June 31 - Aug. 18)

Beginning Drawing: (3) (First 41/2 Weeks) 105 General exploration of various techniques and media through the study of composition, perspective, and form.

10:20-1 p.m. MTWTh Rhea

4-1

Drawing: (3) (First 4½ Weeks)

Further development of basic skills in

106 rendering with emphasis on compositional concepts. Prerequisite: Art 105 for 106

10:20-1 p.m. MTWTh Rhea Beginning Design: (3) (Second 41/2 Weeks) 109 Fundamentals of art structure as the basis for creative work; organizing of

line, shape and color in space studio.

10:20-1 p.m. MTWTh Dippolito 4-2

Beginning Ceramics: (3) (First 4½ Weeks -201 \$3 Fee)

Basic introduction to hand building techniques and decorating methods. Prerequisites listed below; see* 7:30-10 a.m. MTWTh Rhea

202, 203 Ceramics: (3, 3) (First 41/2 Weeks -\$3

Experiences in wheel throwing and glaze experimentation in addition to furthering skills acquired in 201. Prerequisites: Art 201 for 202; 202 for

7:30-10 a.m. MTWTh Rhea 4-3

BIOLOGY

General Biology: (5) (\$3 Fee)
The principles of biology as they apply 101 to both plants and animals; origin and nature of life, processes by which it maintains and increases itself, varied living forms, basic biological principles. 10:20-12 noon MTWTh Muse 10-3

Contemporary Biological Problems: (5) 106 (First 4½ Weeks - \$3 Fee)
A survey of current biological problems including pollution, overpopulation, and

radiation control. Prerequisite: Biology 101 or high school

biology. 8:15-9:55 a.m. MTWTh Staff 108 Natural History of the Pacific Northwest: (5)

(Second 41/2 Weeks - \$3 Fee) A field and laboratory course covering phases of the natural history of the region, with emphasis on the organism's environmental requirements. Laboratory and field trips will involve classification and preparation of specimens. 8:15-9:55 a.m. MTWTh Staff

BUSINESS

101 **Business: An Introductory Analysis: (5)** A course especially designed for students wishing to explore opportunities in the field of business. Examines the role of business in a modern economy, including its growth, structure, organization, and relationship to environment. Examines business firms: their objectives, functions and management. Examines prob-lems of organizations, decision making, controls, and related aspects.

8:55-10:10 a.m. MTWTh Sigmen 7-9:30 p.m. T-Th Staff 15-1 8-1

BUSINESS OCCUPATIONS

103 Typing 1: (2)
Typing fundamentals, including mastery of the keyboard and thorough knowledge of correct typing techniques. 8:55-10:10 a.m. MTWTh Staff 15-4

Typing II: (2)

Skill development and business problem typing. Prerequisite: Business Occupations 103.

10:20-11:35 a.m. MTWTh Staff **Business Mathematics: (5)**

A review in arithmetic: problems in billing, profits, trade discounts, cost taxes, installment buying, securities and amortization. 10:20-11:35 a.m. MTWTh Thaden 15-10

Business Machines I: (3) (First 41/2 Weeks) A course designed to meet the individual need of the student according to the occupational program involved. Equipment consists of adding machines, calculators, dictation equipment, telephones, key-punch machines and Selectric typewrit-

10:20-11:35 a.m. MTWTh Munson 15-2 Records Management (3) (First 4½ Weeks) 10:20-11:35 a.m. MTWTh Munson 15-3 116

Transcription (3) (First 41/2 Weeks) 10:20-11:35 a.m. MTWTh Munson 15-3 Key Punch Machine (2) (First 41/2 Weeks)

120, 121, 122 Work Internship: (5, 5, 5)
Supervised employment to provide practical experience in operations and methods encountered in business. Prerequisites: 120 for 121, 121 for 122.

To be arranged Munson (120), Evans (121, 122)

10:20-11:35 a.m. MTWTh Munson 15-4

Bookkeeping: (5) (Recommended for beginning students in bookkeeping.) A study of basic record keeping techniques. 8:55-10:10 a.m. MTWTh Daniszewski

Principles of Real Estate: (5) 150 Factors affecting real estate, urban land economics, city planning, regulations of land use; principles of value and real estate evaluation; ownership, nature and classification of land management of property, law and market analysis.

7:30-8:45 a.m. MTWTh Staff 15-10 Real Estate Finance: (5) The procedures and problems associated with servicing real estate loans; a study of institutions engaged in financing real property transactions; analysis of practices and risks involved in financing and

investing.
Prerequisite: Real Estate 150. 7:30-8:45 a.m. MTWTh Staff 15-11

Individual Study (Variable Credit) Credit and time to be arranged by instructor. Permission of instructor re-

CAREER DEVELOPMENT

Permission to enroll in the Career Development Program must be authorized by Mrs. Karen Becker, Bldg. 20, Room 19, and students must be registered by her. Courses listed elsewhere in this schedule may also be included in the program. Students may enroll in this program throughout the quarter. All students in the program must be registered for Career Planring 200.

Career Planning: (1-5)

A decision making process related to jobs and training. This includes learning more about aptitudes, interests, skills, personal values and goals and the de-mand and opportunities of jobs and oc-

cupational training programs.

To be arranged Becker

11:45-2:35 p.m. MTWTh Becker 19-6 19-6

CHEMISTRY Principles of Chemistry and Physics: (5) (\$3 100 Fee)

(For students with no previous training in chemistry.) The study of atoms, molecules and chemical and physical changes; a survey of the fundamental principles.

8:15-9:55 a.m. MTWTh McNeal &

Potter 10-2

Survey of Chemistry: (5) (First 41/2 Weeks -\$3 Fee)

(For non-science and non-engineering majors.) An examination of molecular theory,

quantitative relationships, solutions,

acids, bases, and salts. Prerequisites: High school chemistry or Chemistry 100, and high school algebra or Math 101. Math 101 may be taken

concurrently.

10:20-1:40 p.m. MTWTh McNeal 10-2 Survey of Chemistry: (5) (Second 41/2 Weeks - \$3 Fee)

(For non-science majors.) Organic compounds; hydrocarbons, alcohol, aldehydes, ketones, ethers, acids, fats, proteins, and carbohydrates. Students planning to take Chemistry 231 should not take Chemistry 102.

Prerequisite: Chemistry 101. 10:20-1:40 p.m. MTWTh Potter 10-2

ECONOMICS

200 Introduction to Economics: (5) An introductory study of the American economy with its background, operation, and problems; American capitalism compared with communism and social-

> 11:45-1 p.m. MTWTh Sigmen 15-1 7-9:30 p.m. M-W Staff

> > **ENGLISH**

G-100-A Beginning Writing: (5)

An introductory of writing techniques designed to assist the student in improving the basic skills required to communicate effectively.

7-9:30 p.m. T-Th Staff G-100B Composition: (5) Development of basic skills necessary to writing effective sentences, paragraphs, and short essays.

10:20-11:35 a.m. MTWTh McDade 18-3

101, 102 Composition: (5, 5)
Application of the basic rules of composition through exercises in expository, descriptive, and argumentive writing; collateral readings in fiction and nonfiction included. Prerequisite: English 101 for 102.

101: 7:30-8:45 a.m. MTWTh Staff 18-5 8:55-10:10 a.m. MTWTh Staff 10:20-11:35 a.m. MTWTh Staff 11:45-1 p.m. MTWTh Staff 18-5 18-5 18-5 7:00-9:30 p.m. M-W Staff 7-3

11:35-a.m.-1 p.m. MWF Staff McChord (June 19-Aug. 7)

8:55-10:10 a.m. MTWTh McDade 18-2 11:45-1 p.m. MTWTh Hess 18-2 7:00-9:30 p.m. M-W Staff 7-10 6-9 p.m. M-W Staff McChord (June 19 - Aug. 16)

258 Introduction to Fiction: (5) (For non-majors) A study of fiction based on readings of short stories and novels. 7:30-8:45 a.m. MTWTh McCarthy 12-1 7:00-9:30 p.m. T-Th Staff

American Literature: From 1920 to Date: (5) A survey of American literature with emphasis on major novelists such as Dreiser, Fitzgerald, Faulkner, Heming-way, Steinbeck, Warren and Wright; and on selected poets including Frost, Eliot, Stevens, Ginsburg, Ciardi, and Jarrell.

10:20-11:35 a.m. MTWTh Hess 18-2

FOREIGN LANGUAGES

101, 102, 103 Elementary French: (5, 5, 5) An introduction to the French language through the use of the oral-aural meth-ods; Language Laboratory used for practice.

Prerequisites: French 101 for 102; 102 for 103. 8:55-12:50 p.m. MTWTh Staff

101, 102, 103 Elementary German: (5, 5, 5) An introduction to the German language through the use of the oral-aural methods; Language Laboratory used for practice.

Prerequisites: German 101 for 102; 102 for 103. 8:55-12:50 p.m. MTWTh Hodges

101, 102, 103 Elementary Spanish: (5, 5, 5)

An introduction to the Spanish language through the use of the oral-aural methods; the Language Laboratory used for practice.

Prerequisites: Spanish 101 for 102; 102 for 103.

8:55-12:50 p.m. MTWTh Faye These courses can be taken through the summer quarter with a total of 15 credit hours, or they can be taken separately. 101 is offered from June 20 through July 11, 102 from July 12 through July 31, and 103 from Aug. 1 through Aug. 17. All students must meet with the instructor on June 20.

GENERAL EDUCATION

G-100A Man as a Social Animal: (5)

An introductory study of the Social Sciences as they apply to modern man and his complex social problems. The emphasis is on the assistance man can receive from the application of knowledge of anthropology, economics, history, political science, psychology and sociology. 11:45-1 p.m. MTWTh Thaden 18-3

G-100A College Skills: (5)

A practical application of study skills and developmental reading techniques to assist the student in improving the quality of his studies; emphasis on reading improvement, study skills, and group guidance.

8:55-10:10 a.m. MTWTh Steadman 1-13

GEOLOGY

101 Physical Geology: (5) (First 41/2 Weeks -\$3 Fee)

A survey of the basic principles of geology including the origin of deserts, mountains and ocean basins, and modifica-tion of the earth's surface by streams, glaciers and earthquakes; practical application of sicentific principles to the identification of rocks and minerals; laboratory and field trips.

10:20-1:40 p.m. MTWTh Staff One field trip required 10-1

HISTORY

History of Civilization: (5) 111

Development of man from prehistoric days to the fifteenth century; social, political, cultural, and economic aspects. 7:30-8:45 a.m. MTWTh Malyon 16 History of Civilization: (5)

113 Modern civilization from 1815 to the present; impact of industrialization on the world, conflict of economic and political ideologies.

10:20-11-35 a.m. MTWTh Malyon 16-1

American History to 1828: (5) 241 The development of political, social, cultural, and economic patterns in America from the beginning to the election of

8:55-10:10 a.m. MTWTh Huffman 18-10 American History after 1896: (5)
Institutions of the United States in the 243 twentieth century; emphasis on internal reform movements, international af-

fairs, and the cold war era.

11:45-1 p.m. MTWTh McLaughlin 18-10
6-9 p.m. T-Th Staff

McChord
June 20 - Aug. 17

Russian Civilization: (5) 260

100

Russia's material civilization (arts, literature, history included); political, social and legal institutions; and thought,, in relation to the general development of Russian society in the 20th century. 7:00-9:30 p.m. M-W Malyon 7-3

HUMAN RELATIONS

Human Relations: (2) A course designed to permit each student to begin with the most common of subject matters, himself; through group encounter, emphasis is placed on development of the individual's human potential, communication skills, decision-making ability and relationships with others. May be repeated once by permission of

1-2 p.m. MTWTh Lundquist-Griffin

the instructor for an additional two

JOURNALISM

News Writing: (5) 200 Techniques of writing news and feature stories; techniques of editing and dis-playing news. Reasonable proficiency in the use of the typwriter required. To be arranged Wirsing

210 The Mass Media and Society: (5) An introduction to communications theory, history of the media in America, and an examination of the responsibility of the press, including the ethics of journalism.

8:55-10:10 a.m. MTWTh Wirsing 18-3

CLASSROOM INSTRUCTION

Fundamentals of Mathematics: (5) 103 (For the general college student and for prospective elementary teachers) Topics selected from set theory, logic, number systems, geometry and base notation; emphasis on gaining insight into basic concepts of mathematics. Prerequisite: Math 41 or equivalent.

11:45-1 p.m. MTWTh Zimmerman 7-11 Analytic Geometry and Calculus: (5) 125 Solid analytic geometry, definite and indefinite integrals, integration, and the differentiation of transcendental functions and parametric equation. Prerequisites: Math 105 and 106 or equivalent; Math 124. 8:55-10:10 a.m. MTWTh Zimmerman



MATHEMATICS — An Easier Way?

Tacoma Community College is offering a variety of individualized mathematics courses on a continuous basis through the Mathematics Laboratory located in Bldg. 7, Room 13.

Students proceed at their own learning rate in any of the courses, unit by unit. They take examinations only when they are prepared, no matter how long it takes.

A student is guaranteed (a) that he will receive at least a B grade if he completes the course and (b) that a qualified instructor is available to help.

Individualized courses offered through the Mathematics Laboratory include:

80

Whole Numbers (2) Fractions (1) Decimals (1) 81 Percentages (1) 83

84 Measurement (1) Review Arithmetic (5) Algebra of Equations (2) Elementary Algebra (5) Slide Rule (1) 88 90

94 Logarithms (1) 95

Trigonometry of Right Triangles (1) 96

Intermediate Algebra (5) 101* College Algebra (5)
Plane Trigonometry (5)
Analytic Geometry (2) 105* 106*

107* Analytic Geometry & Calculus (5) 124*

By arrangement only Analytic Geometry & Calculus (5) By arrangement only

240* Introduction to Statistics (3)

The Math Lab is open from 8 a.m. to 2 p.m. MTWTh and from 6 to 9 p.m. Monday and Wednesday

MUSIC

Introduction to Music: (5) 107 (For the general college student; recommended for education majors.)

A non-technical basis for enjoyable listening to music with understanding; illustrated lectures with supplementary readings and listening experiences designed to foster understanding of common musical forms, idioms, periods, and styles.

7:30-8:45 a.m. MTWTh Clarke 8:55-10:10 a.m. MTWTh Whisner 4-4

Class Applied Music: Piano: (2) Maximum: 3 credits (First 41/2 Weeks)

Class instruction in performance. 10:20-11:35 a.m. MTWTh Whisner 4-10 11:45-1 p.m. MTWTh Whisner

PHILOSOPHY

100

123

7-11

Introduction to Philosophy: (5) The role of language in intellectual endeavors, types of knowledge, religion and science, conceptions of reality, conceptions of morality, development of critical acumen. 11:45-1 p.m. MTWTh Staff

7-9:30 p.m. M-W Staff

Critical Thinking: (5) The structure of ordinary language: relationships between classes; deductive and inductive inference; syllogistic reasoning; types of definition miormai fallacies; aesthetic and ethical reasoning; the development of a critical approach to all situations susceptible of intellectual treatment

8:55-10:10 a.m. MTWTh Staff PHYSICAL EDUCATION

Beginning Golf (1) (\$7 Fee) (First 4½ Weeks) 10:20-12 noon T-Th Fisher Golfland (Second 41/2 Weeks)

7-1

10:20-12 noon T-Th Fisher Golfland Intermediate Golf (1) (\$7 Fee) 223* (Second 41/2 Weeks)

10:20-12 noon T-Th Fisher Golfland Beginning Tennis (1) (\$2 Fee) (First 4½ Weeks) 128

10:20-12 noon M-W Fisher TCC Courts (Second 41/2 Weeks) 10:20-12 noon M-W Fisher TCC Courts

228* Intermediate Tennis (1) (\$2 Fee) (Second 41/2 Weeks) 10:20-12 noon M-W Fisher TCC Courts

Contemporary Health Concepts: (3) Investigation of contemporary health problems and the study of the scientific concepts and knowledge essential to the comprehension and solution of these problems within society. Coeducational. 10:20-12 noon MTWTh Heinrick 18-1

PHYSICAL SCIENCE

100

Survey of Physical Science: (5)
The nature and philosophy of astronomy, geology, chemistry and physics. 8:55-10:10 a.m. MTWTh Clark 10

POLITICAL SCIENCE

201 Modern Government: (5) Study of ideas behind democratic and non-democratic forms; systematic and comparative study of political structure, institutions, behavior, and processes. 8:55-10:10 a.m. MTWTh Moseid 11:45-1 p.m. MTWTh Moseid

American Government and Politics: (5) Survey of the constitution, three branches of government, and the processes through which public policy is formulated, enacted into law, and exe-

7-9:30 p.m. T-Th McLaughlin

PSYCHOLOGY

7-5

General Psychology: (5)

Introduction to psychology as an academic discipline: the nervous system, heredity and maturation, sensory processes, perception and attention, motivation, emotion, intelligence, learning and remembering, thinking and personality.

8:55-10:10 a.m. MTWTh Shulenbarger 11:45-1 p.m. MTWTh Anderson 7-9:30 p.m. M-W Giroux 16-1 12-1 7-9:30 p.m. T-Th Staff 12-1

1-4 p.m. Daily Staff McChord June 26 - July 18 Study Skills (5)

110

A practical application of study skills and developmental reading techniques to asisst the student in improving the quality of his studies. 4-6 p.m. TTh Staff McChord (June 20-July 25)

Introduction to Personality: (5) 205 Introduction to personality developments, habits, functions, and motives. Prerequisite: Psychology 100.

8:55-10:10 a.m. MTWTh Anderson 15-11 READING

Developmental Reading: (2) (First 41/2 Weeks)

Course is diagnostic in nature to allow the student insight regarding his strengths and weaknesses in the reading act. Instruction is individualized with a minimum of lecture programs. Mechanical devices are used to encourage better comprehension.

10:20-11:35 a.m. MTWTh Steadman 4-6 p.m. M-W Staff June 19 - July 24 McChord

Accelerated Reading: (2) A continuation of Reading 110 with added emphasis on speed, skimming and scanning; designed to increase total reading effectiveness by developing secondary skills which are a part of effi-cient reading at higher levels.

Prerequisite: Reading 110 or reading score above 50th percentile.
10:20-11:35 a.m. MTWTh Steadman

1-13 RESPIRATORY CARE

132* Rehabilitation By arrangement Staff

143* **Clinical Training** By arrangement Staff

Respiratory Care Seminar By arrangement Staff

*Respiratory Care courses are by permission of Instructor-Coordinator only.

SOCIOLOGY

Survey of Sociology: (5) Basic principles of social relationships. man's behavior in relation to other men and the consequent formation of organizational patterns and social groups, and the influence of institutional patterns of culture on human interaction.

8:55-10:10 a.m. MTWTh L. Jansen 18-13 7-9:30 p.m. T-Th Packard 11:15-1 p.m. MWF Staff

McChordJune 19-Aug. 7 152 Marriage and the Family: (5)

(Formerly Sociology 120; course number change only.) A study of marriage customs and their

functions, premarital patterns, changing marriage mores, practical aspects of marriage, and early domestic adjustment.

11:45-1 p.m. MTWTh L. Jansen

SPEECH

Fundamentals of Speech: (5)
Fundamentals of oral communication emotional adjustment to the speaking stituation, research, organization, and

delivery; several speaking experiences provided with emphasis on extemporaneous speech. 8:55-10:10 a.m. MTWTh Shull 18-11 11:45-1 p.m. MTWTh Shull 18-11

7-9:30 p.m. M-W Staff