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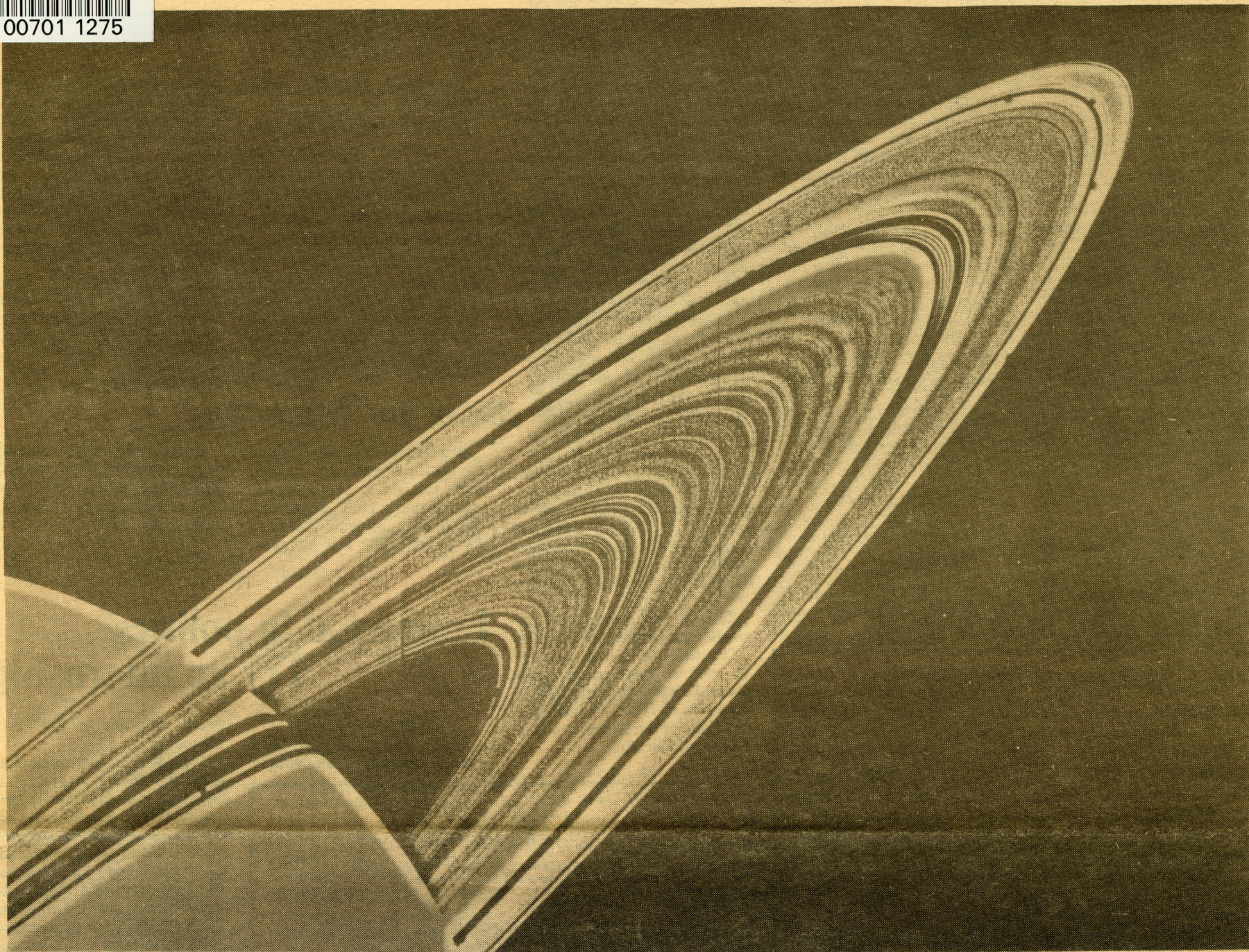
The Collegiate Challenge

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Tacoma Community College
Volume XVII Number 7
November 21, 1980

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The computer-assembled two-image mosaic of Saturn's rings was taken by NASA's Voyager I on Nov. 6, 1980 at a range of 8 million kilometers (5 million miles). There are approximately 95 concentric rings. The ring structure, once thought to be produced

by the gravitational interaction between Saturn's satellites and the orbit of ring particles, has now been found to be too complex for this explanation alone. The Voyager Project is managed for NASA by the Jet Propulsion Laboratory, Pasadena, California.

photo courtesy Wide World Photos

see page 3.

TCC Board reviews next year's budget

By Scott Peterson

In order to cope with potential budget cutbacks brought about by Governor Dixy Lee Ray's 'Target Budget' proposals, TCC's Board of Trustees is now considering this college's operational priorities.

Although the amount of decreased funding is still pending legislation, a projected 12 percent to 25 percent cut in present college operations is predicted. This means that anywhere from about \$250,000 to \$500,000 would be reduced from this year's budget.

To the average TCC student, this means that certain classes will be eliminated, and, if things are worse than expected, whole programs may be cut out. Certain full-time and part-time teachers may be laid off, and some student services will end.

It is expected that the impact will affect those students most in need of assistance - displaced homemakers, minorities, women and many others may be deprived of the assistance they desperately need.

To deal with these reductions, TCC President Dr. Larry

Stevens has come up with tentative plans. In a memo to the college faculty and staff, Stevens states five actions that his plans include:

- 1) Defining the college program of studies and curriculum for the 1981-82 school year.
- 2) Determining the level of full-time students to be served next year.
- 3) Determining the number of teachers needed for next year's students.
- 4) Defining the support service necessary to ac-

complish the 1981-82 instructional program, and the operation of the college; and

- 5) Determining the amount of support staff needed to operate the college in 1981-82.

The TCC Federation of Teachers, in its statement to the Board of Trustees, said that it is "concerned with the college program as a whole and would cooperate" only under these conditions:

- 1) The college receives a reasonably firm allocation figure based upon Governor-elect Spellman's budget. It

would be approved by Legislature, and allocated by the State Board for Community College Education.

2) Faculty members are not asked to advise on which possible elimination of full-time teachers, and members whose employment rights are protected by a negotiated agreement.

3) All college administrative "units" must be cut proportionally. The budget decisions should be made after the Board reviews and studies these plans within the November-December time frame.

Five year lease granted for downtown Center

The Tacoma Community College Board of Trustees has approved a five year lease agreement for 6,691 square feet of space in the second floor of the Broadway Terrace building at 9th and Broadway — the site of the Downtown College Center, scheduled to open in January.

The new center will offer courses and programs primarily designed for persons working in the downtown area who seek job or career skills advancement. Classes are being designed with the help of a downtown group of employers and employees.

During the past year, several sites were examined and the 9th and Broadway location was found to best meet the college's needs. Drawings and specifications for space renovation have been developed and remodeling work to prepare the center will begin soon.

Another successful United Way Fund drive at TCC came to a close last week with over \$3,000 contributed by TCC employees. The exact total was not available at press time but will be announced later.

United Way campus fund drive chairman Dan Small thanks all TCC employees who helped by contacting their colleagues for donations and a special thanks to the many others who donated to support the worthwhile services funded by United Way.

Thanks to you it's working .

Nov. 21, 1980

State of Mt. St. Helens addressed in Little Theatre

By Rita Fleischmann
Volcano Editor

The devastation of the May 18 and other recent eruptions of Mt. St. Helens was viewed by a standing room only audience which packed the TCC Little Theatre on Nov. 13 to see a video tape of the mountain's current state of eruption. The show was presented by Jack Eddy, news director of KSTW-TV, and TCC geology professor Dr. Jack Hyde. The tape was essentially a chronology of events at Mt. St. Helens as covered by KSTW news personnel, and included some footage never before seen by the public.

Mt. St. Helens began showing signs in late March that she was waking up from her 123-year sleep. March 27 the first of many small steam and ash explosions marked the beginning of the new eruptive phase; almost immediately light planes flocked to the area for a better view, making news coverage of the event more

difficult. Eddy said that at the time, "about a dozen planes like bees" were circling the area, creating several near misses, and added "it was more like a dogfight than a photographic expedition."

Only 10 hours after the "big bang" eruption of May 18, KSTW had a film crew at the I-5 bridge of the Toutle River, and filmed some incredible scenes: the bottom of the river bed was being peeled off "like blocks of chocolate" by the force of the water, laying down another deposit when it lost a little velocity and picking it up again when it sped up.

KSTW again took to the air, this time by helicopter, May 23, the first clear day after the eruption, to photograph the areas devastated May 18. Eddy and his crew had a 40-minute tape; he thought they could just let the tape roll while he narrated. But when they actually got there, Eddy found "there was nothing you could say; we just looked."

Areas which were once heavily timbered were now scoured. Later, they found out that the area they had been flying through, the northwest corner, was "a very dangerous place to be because this was the area where all of the force came out." To the best of their calculations, Harry Truman's lodge lay buried under 300 feet of mud and debris. Eddy compared the area to a moonscape: "It's very gray when there's no sunlight on it; but get some sunlight on it and you do get some subtle color changes."

The smell of sulfur hung everywhere.

Dr. Hyde told the audience that what they were seeing had occurred countless times at Mt. St. Helens, the most active and explosive volcano in the Cascade chain. "It is much more explosive than the Hawaiian volcanoes," said Hyde. "This is a normal process of events which occurs around here. You just stand back and get out of the way and observe." Unlike the videotapes

produced by KOMO and KING, this one is not for sale to the public. It is currently available to interested groups and may be for sale at a later date to scientists, schools, and libraries. According to Hyde, some of the film, such as that of the pyroclastic flows, has never before been seen or captured.

Did Eddy have any reservations about flying over an active volcano? "I don't mind flying over it; I don't think I'd like to peer over the top though."

Tanya Brunke chosen for 'Who's Who'

By Stephen Young

Tanya Brunke, TCC Associate Dean of Continuing Education, will be included in the 1981-82 edition of *Who's Who of American Women*. She has also been nominated to the National Board of Directors of the YWCA.

Brunke administrates Continuing Education programs at TCC, designed to help students of various ages reach their goals. This area was the topic of study at Harvard University's Institute for the Management of Lifelong Education.

Brunke was selected to attend the institute as the first woman from this state. About 100 administrators from throughout the country attended Harvard for 11 days this last summer.

Brunke and others received valuable information while at the summer institute. She hopes that new programs at TCC will come out of this.

Interested in politics? Try an internship

By Howard Harnett

While continuing its third year in operation, the political

intern program at TCC is a success.

According to instructor Don Moseid, this program is designed to help students who are interested in politics get on-the-job training. These students work as interns to city council members, doing such things as attending meetings, helping to prepare the council agendas and doing in-depth research in areas of interest to his or her council member.

The students work approximately 150 hours a quarter or 15 hours a week. Moseid meets with the student every two to three weeks to discuss with them the work that they are doing. Although the class is small (five students this quarter), Moseid is happy with accomplishments of the program thus far.

Some of these accomplishments include: Dan Jackson, now a member of the town council in Gig Harbor, who discovered his interest in politics under Moseid. He and Bob Stevens, another former intern under Moseid, both worked for the Warren Magnuson campaign in the last election.

Students interested in the program must have an interview with Moseid. Most of his students have been members of his political science class and carry at least a "B" average, but these are not required for the course. According to Moseid, he is looking mainly for students with an interest in politics and the stamina to get the job done. He stated that although there are no tests, the work involved is not easy. The final grade is determined by the city council member and Moseid reviewing how well the student performed.

When the quarter and work with a council member are completed, a report on what was accomplished or attempted is required for a grade.

The five credits awarded for this course are transferable.

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The *Collegiate Challenge* is published weekly except during scheduled vacations and final examination week by the Association Students of Tacoma Community College. Editors are responsible for all news policies. Opinions expressed herein are not necessarily those of the Challenge or is it necessarily the official position of Tacoma Community College.

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The Challenge encourages and welcomes letters to the editor concerning matters of campus interest or feedback to current Challenge articles. Address double-spaced copy to the *Collegiate Challenge*, Bldg. 7, Tacoma Community College, 5900 So. 12th, Tacoma, WA. 98465

TACOMA COMMUNITY COLLEGE FINAL EXAMINATION SCHEDULE ON CAMPUS - FALL 1980	
The Fall Quarter, 1980 final examination schedule is shown below. As in the past, it is expected that all courses will hold examinations during the final examination period. Requests for exceptions must be submitted in writing and approved in advance by the appropriate Division Chairman.	
Grades are due in the Records Office no later than 5 p.m., on December 15. Considerable student and staff inconvenience occurs when grades are not turned in on time, so please be as expeditious as possible.	
MONDAY, DECEMBER 8	
Regular Starting Class Time	Test Period:
8:00 or 8:30 a.m., MWF or M-W	8:30-10:30 a.m.
10:30 a.m. Daily, MWF or M-W	10:30-12:30 p.m.
1:00, 1:30, or 1:40 p.m. Daily or M-W	1:30- 3:30 p.m.
TUESDAY, DECEMBER 9	
Regular Starting Class Time	Test Period:
8:00 or 8:30 a.m. T-Th or TThF	8:30-10:30 a.m.
9:30 a.m. Daily	9:30-11:30 a.m.
10:30 a.m. T-Th or TThF	10:30-12:30 p.m.
12:30 p.m. Daily (Including Engineering 180, Sec. A)	12:30- 2:30 p.m.
WEDNESDAY, DECEMBER 10	
Regular Starting Class Time	Test Period:
8:30 a.m. Daily	8:30-10:30 a.m.
11:30 a.m. Daily	11:30- 1:30 p.m.
12:30 p.m. M-W	12:30- 2:30 p.m.
1:30 p.m. MWF	1:30- 3:30 p.m.
THURSDAY, DECEMBER 11	
Regular Starting Class Time	Test Period:
12:30 p.m. T-Th	12:30- 2:30 p.m.
1:40 p.m. T-Th	1:40- 3:40 p.m.
NOTE: Radio, TV and newspaper courses, Dietetic Tech., EMC, Energy Management, Health Technology, HSPM, Insurance, Medical Assistant, Medical Records, Nursing, Opt Technology, Radiologic Technology, Respiratory Therapy, will schedule their own examinations. All Physical Education classes, and other one credit classes will have their finals during the regular class period.	
The Math Lab will be open from Monday, December 8, through Thursday, December 11, for instruction and testing.	
EVENING AND SATURDAY EXAMINATION SCHEDULE	
MONDAY, DECEMBER 8	
Banking & Finance classes meeting M, Th at 6:15 p.m.	Test Period: 6:15 - 8:15 p.m.
All classes meeting M-W at 5:30 p.m., or Mon. at 5:00 p.m.	5:30 - 7:30 p.m.
All classes meeting M-W or Mon at 5:45, 6:00, or 6:30 p.m.	6:00 - 8:00 p.m.
All classes meeting M-W or Mon. at 7:00 p.m.	7:00 - 9:00 p.m.
TUESDAY, DECEMBER 9	
Banking & Finance classes meeting Tuesday at 6:15 p.m.	6:15 - 8:15 p.m.
All classes meeting T-Th at 5:30 or 5:50 p.m.	5:30 - 7:30 p.m.
All classes meeting T-Th or Tues. at 6:00 or 6:30 p.m.	6:00 - 8:00 p.m.
All classes meeting T-Th or Tues. at 7:00 p.m. or 7:15 p.m.	7:00 - 9:00 p.m.
WEDNESDAY, DECEMBER 10	
Banking & Finance classes meeting Wed. only at 6:15 p.m.	6:15 - 8:15 p.m.
Classes meeting at 5:00 p.m.	5:00 - 7:00 p.m.
Classes meeting MTWTh or Wed. at 5:30 or 5:50 p.m.	5:50 - 7:50 p.m.
All classes meeting M-W at 7:50 p.m.	7:50 - 9:50 p.m.
THURSDAY, DECEMBER 11	
Banking & Finance classes meeting Thurs. only at 6:15 p.m.	6:15 - 8:15 p.m.
All classes meeting Thursday only at 7:15 p.m.	7:15 - 9:15 p.m.
All classes meeting T-Th at 7:50 p.m.	7:50 - 9:50 p.m.
Saturday, December 13, examinations will be held during the last scheduled period. Classes that do not fit in time frame above will meet during the last scheduled class meeting of the quarter for examinations during examination week.	



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NASA explores while we benefit

By Kevin Keith

Man is at last embarking on the exploration of the space around him again. During the fifteenth through the eighteenth centuries man explored this world and the space around him, and to his astonishment, uncovered and discovered untold wealth in knowledge and resources. Mankind has the chance to reach out and explore once again, but will we blow our chance?

Our new wave of explorers aren't Magellan, Columbus, Erickson or Drake. They are Mariner, Pioneer, Viking and Voyager. No human lives need be put in danger in this new wave of exploration, for our faithful robot emissaries will take the exposure to harmful radiation and the crushing atmospheres in order that we, the reaper of the benefits of this new knowledge, can sit comfortably here on Earth and direct them in their exploration of the planets. The only thing we need do is build these faithful robot emersaries and maintain a staff of technicians on earth to listen to our explorers and to interpret the new knowledge they send back. This is precisely what we're not doing.

"History has shown us that knowledge at any price is less costly than ignorance," stated Brad Hibbard, physics graduate of the University of Washington and astronomy instructor of eleven years.

Voyager I

Voyager I has sent to Earth startling information about the world around us. Jet Propulsion Lab scientists now know that two of Jupiters larger outer moons, Ganymede and Callisto, are composed of ice wrapped around a rocky core. The ratio of ice to rock is about 50:50, meaning the moons are about half ice.

JPL scientists are also able to determine that Europa, another of Jupiters satellites, is relatively new to this solar system. In the early stages of the formation of our solar system there was an abundance of left-over debris that wandered about in our system, occasionally dropping to a planet or moon. When the debris hit the surface of a planet or moon it formed an impact crater. The lack of craters on Europa would indicate that it had not yet been formed when the other Jovian moons were.

Io was another unexpected surprise that we would have never known of but for the Voyager space probe. Io is the only other place in this solar system that there is volcanic activity, much more active than what we have here on Earth. Io, the innermost moon of Jupiter, is constantly being tugged towards Jupiter as well as being pulled away by its companion moons. This constant pulling causes Io to warp and bend under the strain of gravity and this in turn causes violent volcanic activity.

Voyager I also discovered that several of Saturn's moons are made predominately of ice.

The most important discovery of Voyager is that Titan's atmosphere is predominately nitrogen. Titan, the only moon with an at-

mosphere, can give scientists on Earth an insight into what the early atmosphere on Earth may have been like. Titan also gives the impression that there may be organic organisms present that are prohibited from developing due to the bitter cold environment.

The next and only scheduled project for NASA is the Galileo mission which will send a single capsule to Jupiter. After establishing an orbit around the planet, Galileo will drop several pods into the Jovian atmosphere. These pods will slowly descend into the atmosphere, beaming information back to the capsule which will relay the data to Earth. This project is scheduled to launch in 1984.

There is Venus orbiter that has successfully used radar to map the surface of that cloudy sphere. JPL scientists would like to see a Saturn and Jupiter orbiter that would do much the same thing. They would also like to see a Mars Rover—a four wheeled, carlike robot which could traverse the planet and send back information of conditions that exist in other than the two places that the Viking Landers set down. In reality however, a lot of NASA and JPL programs will never get off the ground due to cut-backs in government funding.

Cold Shouldered

Why has the government turned against the program it backed so vehemently in the 1960's and early '70's? "Tax payers in the 1980's are extremely tax conscious and do not want their money wasted on any government 'frills.' The space industry had maintained a separate image from the people of this country and Americans didn't know what NASA was doing for them. Consequently NASA was the first agency to get cut," said Brad Hibbard, astronomy instructor at TCC. "When NASA programs started getting cut, the taxpayers didn't pay much attention. When HEW or AEC program got cut, people screamed. This just encouraged our elected officials to keep cutting the funding where it didn't hurt their votes." That's the good old American system.

Sound Investment

The only problem is that NASA generated about four dollars for every one dollar it received from the federal government. "And that is being conservative," stated Hibbard, "the higher end of the estimated scale is 20 dollars for every dollar of federal money." Dr. Carl Sagan, foremost authority in planetary science, places the figure at a moderate seven to one.

Can NASA turn out four dollars for every one dollar of federal funding? Most government agencies have money invested in them that can never be recovered; i.e. - the armed forces get billions of dollars each year to protect us — protection that goes unused during peacetime. Billions of dollars are also pumped into HEW to educate and keep Americans healthy. This money is, as in the case of the military, never seen again.

There's the rub. We all reap the benefits of NASA studies

and research, the most prominent example being the weather. Fifteen years ago weather was predicted on an hourly 'look out the window' basis. Today, with the atmospheric knowledge gleaned by NASA, coupled with NASA weather satellites, we can have a reasonably accurate weather picture and week-long forecast for the entire planet. Advanced warning of storms, hurricanes and tornadoes have saved thousands of human lives and billions of dollars damage.

By studying other atmospheres we can better understand our own environment. If we put probes on a waterless planet like Mars we can learn how land masses affect wind flows. By putting probes on

On the other side of the coin are the advances that we make in technology when we put an astronaut or robot up in the space. The CAT scanner produces a three-dimensional body picture that helps locate tumors, clots and cancers without expensive and sometimes dangerous exploratory surgery. This machine is straight from the NASA program where it was designed to keep track of an astronaut's health in space.

Another progressive advance in medicine is the Sonar-Gram, a device that looks into the body with sound waves instead of X-ray radiation. This test will be invaluable to pregnant mothers who do not want to expose their unborn to potentially harmful

from the Earth. This same type of semi-intelligent computer system could be used in any situation here on Earth that might expose a human to unnecessary risks. A probe could be used in any mine rescues when the danger of a cave-in might be too great for a rescue party. A probe could also handle radioactive materials and waste without human exposure. Semi-intelligent probes could assist in under-sea exploration for mineral deposits and assist in setting up undersea drilling rigs.

NASA is also responsible for the computerized components in new American automobiles, pain killing implants on humans, computerized video games, video simulators for

The explorers are machines

Venus we can study the affect of carbon dioxide on the atmosphere. Within the next five to ten years it would be realistic to be able to accurately predict a week-by-week weather forecast 52 weeks in advance. With this year-long forecast we could tell our farmers what crops would stand the best chance for survival in the coming year.

NASA satellites also caculate a "world inventory of food crops," according to Brad Hibbard. "We can tell our farmers what crops will be in demand next year due to the lack of a particular crop planted this year. We can even tell the nation's farmers what country will need which particular crop." This saves the American farmer financial loss by not having a lucrative market when he goes to sell his crop.

NASA also enables our military to keep an accurate survey of military forces throughout the world cheaper than they could with spy planes and other conventional methods. This means a big savings in tax dollars. NASA satellites are also used to locate mineral deposits and ore resources, as well as helping Law Enforcement officials throughout the world by providing the location of marijuana and opium fields.

radiation.

Our entire micro-computerized world, with its miniaturized circuitry and micro-components, is a direct result of the space program needing smaller and lighter products for their cramped space vehicles. All the research in this field was either undertaken for or by NASA.

Electronic brains

In order to have a successful Voyager or Viking space probe we needed a semi-intelligent computer that could operate itself and its components while waiting the five to twenty-five minutes it takes for communication to reach the probe

aircraft and automobile traning and our present ability to pick up a phone and dial, person to person to anyone, anywhere in the world via satellite communications.

"Americans are starting to realize how important NASA is to them," stated Hibbard. "And the scientists are doing their part to educate the people as to the importance of NASA technology in their lives. The growing popularity of Cosmos, Connections and other public television-science related programs reveals the realizations that we need and are dependent upon our science."



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How much turkey is turkey?

By Janet Blassey

Many fresh turkeys sold at the holiday season are merely frozen birds that have been frozen for indeterminate times, according to consumer activist Beatrice Trum Hunter.

One might wonder what difference that makes, for turkey is turkey. But the fact is, that besides the deception itself, such a process involves a potential loss of quality, and safety as well, if the uninformed consumer tries to refreeze the turkey.

Frozen turkey was once pale reddish brown in color and consumers consequently preferred fresh birds. Technologists developed a process to insure that frozen turkeys were just as appealing as fresh ones.

An industry Turkey raising became an "industry," with turkeys themselves becoming a transformed "product." In their investigation of this burgeoning industry, "Consumer Reports" researchers found in 1973 that the turkey you lift from the grocer's freezer has been stimulated to grow fast with feed additives, infused with artificial color to insure the maintenance of a pink tone and fresh appearance, injected with artificial flavor to compensate for potential flavor lost during forced growth, treated with

phosphates to bind water absorbed in a chilling tank and, in some cases, injected with basting fluid. This "process" has become standard.

These changes have not all been for the worse, however. It used to be that turkeys weighing less than 15 pounds had too much bone and too little meat. Scientific breeding has made possible the production of small, very meaty turkeys. Also, since today's turkeys grow up fast, without any exercise to speak of, they supposedly need less cooking than did the tough birds of yesteryear. This is a dubious advantage though, when one considers that the barnyard turkeys were naturally healthy animals, raised to maturation without stimulants, and marketed without the use of emulsifiers, antioxidants or flavor enhancers.

Today's turkeys are entirely new birds, and even if they were able to skirt all the additives in the growth phase, they'd surely be metamorphosed on the assembly line where fat, salt, sugar and water are oftentimes added - largely unbeknownst to the consumer.

A low-Fat Food
Turkey is generally con-

sidered a low-fat food, containing about five to eight per cent fat by weight, that fat being less saturated than the fat of red meats. Turkey processors may legally add up to three per cent fat by weight, but "Consumer Reports" found that even so, fat content varies alot. In their tests, whole turkeys ranged in fat from about 5½ percent to 16 percent, and in some brands the fat is as saturated as lard. Still, overall, turkey is a relatively low-fat food.

All the products that contain sugar say so on the label, but amounts are not disclosed.

The salt content in whole processed turkeys are from three to five times higher than in fresh turkeys, another additive whose amount is not listed on the label.

As for water, the consumer pays for it at turkey prices when buying a frozen bird, and when buying a thawed bird under the illusion that it's a fresh bird, the consumer pays for the water in the turkey when it was frozen, and for an even higher price, since fresh turkeys command a higher price than frozen.

A turkey left standing in a tank of chilled water may absorb as much as 25 percent liquid. If left alone, the turkey would not retain much of this added baggage. Thus

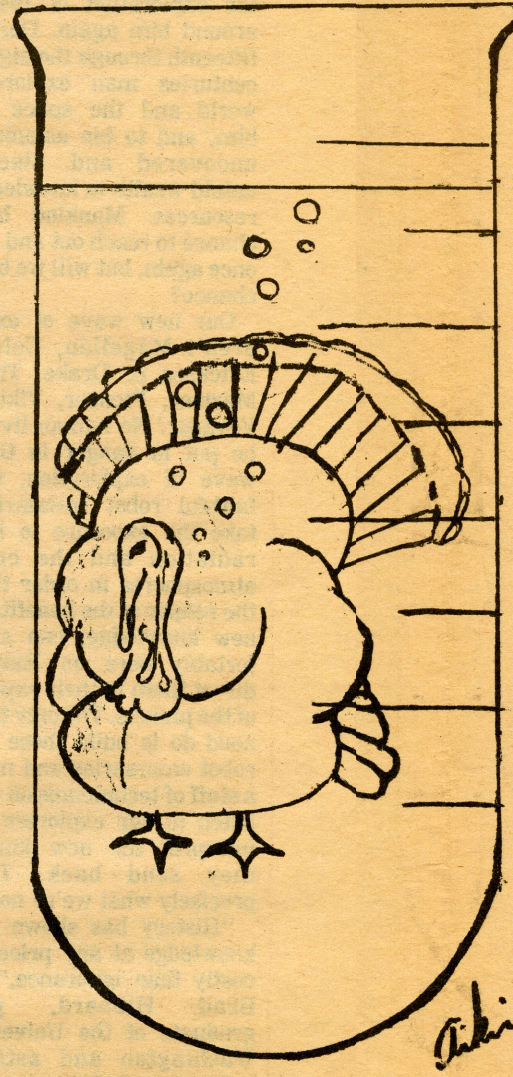
processors liberally use additives like sodium phosphate, which binds the water to the turkey.

More Information

Labels on frozen turkeys give the buyer some information, but not nearly enough, and the labeling of the additives, especially, leaves something to be desired.

In 1968, the Wholesome Poultry Products Act was passed to insure that all poultry sold in the U.S. met a uniform standard of wholesomeness. Since there are 26 diseases common to man and fowl, the act was certainly important. One would assume that a government grade on a label at least indicates that a check has been made for disease-producing micro-organisms and for indication of contamination. However, there is no routine bacteriological monitoring. USDA grades refer primarily to the appearance, not necessarily to the health of the turkeys.

If you are concerned about meat inspection and additives in poultry, write your Congressman and let him know about it. Tell him you want to be kept up to date on the government's control of the safety of poultry, and let him know when you're not satisfied and when you are.



Hanukkah; 'Festival of Lights'

By Janice Atzen

On Dec. 25, most students at TCC, as well as across the nation will be celebrating the season of Christmas.

In other homes there will be a different kind of celebration and commemoration. That is the Jewish festival of 'Hanukkah' (Chanakah)...also called the "Festival of Lights." It is an occasion for thanksgiving and rejoicing.

Chanakah, unlike Christmas, falls at varying times during month of Dec. This is because Jews adhere to the lunar calendar. It is only coincidental that both holidays fall at nearly the same time each year (Chanakah in some years has actually fallen on Dec. 25), as there is no association between the two celebrations of Christmas and Chanakah.

The primary message of the Chanakah lights is the miracle of the flames. After the Jews were victorious over their Greek oppressors in about 168 B.C., the Jews wished to relight the Menorah in the Holy Temple. All the vessels of oil had been defiled by the Greeks, and it would take days to prepare acceptable, pure, olive oil to burn. The Jews discovered a single, small jar of acceptable pure olive oil to burn, which was untouched by the Greeks. Although it should have provided only enough oil to burn for one day, the light from this oil lasted an entire eight days for the dedication of the Temple.

The name Chanakah means the dedication of the Temple. It is a time to educate the youth in the purite of Torah, which provides the strength to resist the pressures of assimilation as the Greeks had tried.

Today's Menorah has a place for eight flames, with candles usually being used (no electric

bulbs or lights). The candles are lit successively from right to the far left and so on until all are lit in eight days. Smaller children may have their own Menorahs.

Another custom is the game of 'dreidel.' The dreidel is a small spinning toy with four sides. Each side has a letter standing for the words Nes,

Gadol, Haya, and Sham. The dreidel-playing reminds Hebrews of days when Greek decrees forbade Torah study and the children would play dreidel to disguise their Torah study whenever the Greek soldiers appeared.

In many families gifts are exchanged, though not to the

extent as is done with those celebrating Christmas. Because of the significance of oil in the history of Chanakah, the eating of potato latkes (fritters fried in oil) is a tradition amongst Jewish families. In different countries there are different traditions, as nationality affects expression.

Yes, but did they serve white wine?

One man's Thanksgiving

By John Ellison

Armond Z. Billson is a clever and quite insane man; a liar and poet, dreamer and drinker, and built like a hot air balloon. A huge man, eating all the time - I often wondered if he could breath when food seemed more important to him than air.

I must be fair, though. Some things he knew were most astounding. He knew history inside and out, if you will excuse the flavorless expression. He read the backs of cereal boxes where, as you know, is printed more useless information than could be found in the Library of Congress.

He read like Hemingway. Of course being a complete idiot and totally hypothetical, he did no one any harm, so people let him. He harmed no one but me, of course. For those of you who don't know what it is like to know someone who respects Captain Crunch like the President or one of our Founding Fathers might have some difficulty accepting the wanderings of an insane man's pen.

So when Billson produced a roll of toilet paper written on like a scroll, he turned and ran as you might have. Two blocks and the fat man nailed my three-piece suit to the sidewalk. What could I do, I had 250 pounds of Fruit Loops pinning me to Earth, I had to listen.

What he was trying to do was convince me why he ate so much, especially during Thanksgiving, by forcing me to read his toilet paper. He claimed that the writing was a factual account of a conversation between the two principle organizers of the Thanksgiving thing. So I read it. I am reprinting it so that you might judge if I am reprinting it so that you might judge if I am as real or as tangible or as sane as 250 pounds of hypothetical Fruit Loops.

Puritan: It's getting cold again. Winter's nearly here.

Another Puritan: Time for another seasonal bash.

Puritan: Something black tie.

Another Puritan: Black tie and buck skin?

Puritan: Buckskin?

Another Puritan: The natives have to be included. Last winter when they didn't receive any invitations, they got all kicked out of shape and wiped out three settlements.

Puritan: A simple oversight.

Another Puritan: Oversight? You're a snob.

Puritan: This Fall I promise to include them.

Another Puritan: If you don't, there will be war again.

Puritan: We'll send out some messages by pony . . . send up some smoke signals . . . post some bulletins. We'll do it right.

Another Puritan: So, what will we have for the Christmas dinner? The wife wants to fix duckling this year.

Puritan: Christmas? We're going to create something new, what with this being our first Fall and everything. No, we can't wait until Christmas to have a get-together.

Another Puritan: What's so important about this American original stuff you've been doing lately; sneaking up into the mountains to spy on those white-headed birds and then drawing them, making new kinds of food from stuff you pick up on walks; things like that? It's not normal.

Puritan: Catering?

Another Puritan: It's the proper way to do things. I know the owner of a great little shop in Virginia.

Puritan: Not my style. I need to create.

Another Puritan: It's Fall. Everything dying. You can't be creative when the slugs are eating up the corn.

Puritan: Our first winter was boring. All we did was the usual; starving, freezing, fixing leaky walls and ceilings, thinking bad things about the queen, lying to the natives, dying in wars . . . boring. We can do that every year. We need something once a year that sort of marks the end of one season and the beginning of another. Something that department stores can one day use as a starting point for throwing up Christmas decorations.

Another Puritan: Our lives aren't supposed to be interesting. We have to wear black suits, work hard and be deeply religious and strong minded.

Puritan: Exactly why I want to be different. I don't like black. I want to wear electric red pants and platform shoes.

Another Puritan: (silence)

Puritan: Well . . . anyway . . . fashion has to wait. Right now we've got to come up with something to fill time between the slugs and that nasty winter business.

Another Puritan: All of this frontier stuff is most disturbing. Puritan: It's got to be an eating function. Something bold, but not reckless, arrogant. Arrogant, but not impudent. Luxurious, but cheap, without looking poor house . . . you know what I mean?

Another Puritan: A dance?

Puritan: No . . . not American enough.

Another Puritan: A wine tasting party?

'Save the bird' recipes ••••• Turkey alternatives

Editor's Note: For those of you who prefer not to eat the traditional Thanksgiving bird, the following is dedicated.

The following alternative Thanksgiving recipes were taken from the book, *Diet for a Small Planet*, by Frances Moore Lappe.

Exotic Rice Salad

Have ready:
¾ C. dry rice, cooked and allowed to cool (about 1½ C.)
1½ C. yogurt
2 Tbl. chutney (or more to taste)

Mix together:
prepared rice
½ C. celery, coarsely chopped
½ C. peanuts, coarsely chopped

Toss in a salad bowl.
On a summer's eve this angry salad (served with sliced beets and cucumber in a vinaigrette dressing) could be just the meal to refresh the palate. Makes four servings.

Carrot and Onion Soup

In heavy pot or pressure cooker saute slowly about 5 min.
3 Tbl. butter
4-5 medium carrots, grated
1 medium onion, minced
1 tsp. salt
1 Tbl. sugar

Add:
4 C. seasoned water or vegetable stock

Have ready:
1 C hot milk, or more as needed (plus a little extra milk powder for protein)
CROUTONS (optional)

Cook until rice is very well done - about 45 min. (or only 25 with a pressure cooker). You may wish to sieve the soup or blend it into a puree. Return it to the pot and add the hot milk to the right thickness for you and a little butter. Do not boil.

Any type of homemade bread would make this soup into a special supper. Makes four servings.

Applesauce-Ginger Squares (or Banana Bread)

In a large bowl mix together:
1 C. applesauce
¾ C. honey
1/3 C. oil or melted butter
Mix separately:
1¼ C. whole wheat flour
1-3 C. soy flour
1 tsp. baking soda
½ tsp. each salt, cinnamon, ginger, cloves
1/3 - 2/3 C. roasted peanuts, ground or chopped
½-1 C. sunflower seeds, ground or whole

Blend dry ingredients into liquid. Bake in an 8"-square pan for 30 min. at 350 degrees F. The pan should be oiled and floured.
Variation: Substitute 2 mashed ripe bananas, 1 tsp. vanilla, and 1 egg for the applesauce. Reduce honey to ½ C. Bake at 350 degrees in a small oiled bread pan for about one hour. Banana and peanut is an especially good-tasting combination.

Triti-Casserole Bread

In a large bowl dissolve together until foamy:
1 pkge. dry yeast
1 Tbl. sugar
¾ C. lukewarm water

In a small saucepan combine and warm until onion softens:
1 Tbl. butter
1 Tbl. minced onion
1 C. cottage cheese
2 Tbl. dill seed or caraway seed, or 1 Tbl. dill weed

Add to yeast mix:
1 Tbl. salt
¼ tsp. soda
1 egg, unbeaten
1½ C. tritiflour (substitute wheat or rye)
½-1 C. whole wheat flour (enough to make stiff dough)

Cover, let rise until doubled. Stir down and put in a greased 8x1½-inch casserole dish. Let rise. Bake at 350 degrees F. for about 45 min., until bread is browned and sounds hollow when tapped. When bread is removed from oven, brush with warm butter and sprinkle with salt.

This is a low but rich bread that goes beautifully with a spread, such as avocado or nut, or warm with butter for dinner.

Makes 1 loaf of 12 wedges.

No Place to Hear the Leaves

We know that the white man does not understand our ways. One portion of the land is the same to him as the next, for he is a stranger who comes in the night and takes from the land whatever he needs.

The earth is not his brother, but his enemy, and when he has conquered it, he moves on. He leaves his fathers' graves, and his children's birthright is forgotten. The sight of your cities pains the eyes of the redman. But perhaps it is because the red man is a savage and does not understand.

There is no quiet place in the white man's cities. No place to hear the leaves of spring or the rustle of insects' wings. But perhaps because I am a savage and do not understand, the clatter only seems to insult the ears.

The Indian prefers the soft sound of the wind darting over the face of the pond, and the smell of the wind itself cleansed by a mid-day rain, or scented with a pinon pine. The air is precious to the red man. For all things share the same breath—the beasts, the trees, the man. The white man does not seem to notice the air he breathes. Like a man dying for many days, he is numb to the stench.

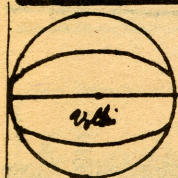
What is man without the beasts? If all the beasts were gone, man would die from great loneliness of spirit, for whatever happens to the beasts also happens to man. All things are connected. Whatever befalls the earth befalls the sons of the earth.

It matters little where we pass the rest of our days; they are not many. A few more hours, a few more winters, and none of the children of the great tribes that once lived on this earth, or that roamed in small bands in the woods, will be left to mourn the graves of a people once as powerful and hopeful as yours.

The whites, too, shall pass—perhaps sooner than other tribes. Continue to contaminate your bed, and you will one night suffocate in your own waste. When the buffalo are all slaughtered, the wild horses all tamed, the secret corners of the forest heavy with the scent of many men, and the view of the ripe hills blotted by talking wires, where is the thicket? Gone. Where is the eagle? Gone. And what is it to say goodbye to the swift and the hunt, the end of living and the beginning of survival?

We might understand if we knew what it was that the white man dreams, what hopes he describes to his children on the long winter nights, what visions he burns into their minds, so they will wish for tomorrow. But we are savages. The white man's dreams are hidden for us.

A letter to President Franklin Pierce from Chief Sealth, 1855



**Straight
from the Ace**

By Daryl Logue

Central — The Atlanta Hawks (0-7), to put it mildly, are struggling. Their supposedly sound defense has been letting up points like a sieve. It's possible a coaching change may be near. Milwaukee (5-2) was the only team in the division to achieve a winning record over the last two weeks. Chicago (2-4) moved up to third in the division and Indiana (2-5), even with its recent performances, still holds down second.

Surprised By Victories

Cleveland (1-7) would be in last place, but that position is still securely held by the Pistons (3-4), who surprised all with their victories.

MILW 15-4, IND 10-8, CHI 6-11, ATL 5-13, CLEV 5-15, DET 4-14

Midwest — San Antonio (4-2) continues to lead this division thanks to an improving defense. Utah (5-2) remains in second thanks to improving offense. Kansas City (4-4), Denver (4-3) and Houston (2-4) are in third, fourth, and fifth respectively because their mediocrity is consistent.

Continued Ineptness

The Dallas Mavericks (1-5) continued their ineptness. Their only win came at the expense of the Portland Trail Blazers, the cellar-dwellers of the Pacific Division.

SA 14-5, UTAH 12-7, KC 9-12, DEN 7-10, HOU 6-9, DAL 3-15

Pacific — Golden State (4-1) is sitting in third place, just three games behind Phoenix (4-

2). Most people figured the Warriors would be occupying the cellar, a position now being filled by the Portland Trail Blazers (now Trailabooses) (2-5). Right behind the Suns sit the L.A. Lakers (4-3). The Lakers are playing fine basketball, but they can't seem to gain any ground on the Suns.

The San Diego Clippers (3-5) are without Bill Walton and now seeking new ownership. Meanwhile, due to the absence of Gus Williams and Paul Westphal, the Seattle Sonics (4-2) have been counting on Lonnie Shelton and Fred Brown for point production. That will change now because of a wrist injury to Shelton. The injury requires surgery meaning Shelton will be lost for the remainder of the season.

PHOE 14-3, LA 13-5, GS 11-6, SEA 9-10, SD 6-12, PORT 5-12

Atlantic — Once again, lower Columbia at 8 p.m. then terrific two weeks. New York and (surprise!) Washington both accumulated 5-2 records.

Not Overpowering

Boston (4-1) has not been overpowering teams this year. But as Robert Parish and Kevin McHale learn the tendencies of the other Celtics, the routs will come more frequent.

New Jersey (2-3) did not enjoy a winning two weeks and they may be looking up at the rest of the teams in the Atlantic unless they start winning consistently soon. (Right now, they are standing toe-to-toe with the Bullets)

PHIL 15-3, NY 12-4, BOS 10-5, NJ 7-11, WASH 7-11

Women's volleyball

By Tracy Carnahan

On Nov. 7, the Tacoma Titans' men's cross country team finished fourth in the state conference finals. The Titans finished with 87 points, 60 points behind the champions, Bellevue, who finished with seventeen points.

Despite the weather at Fort Steilacoom Park, Tacoma's Mike Howe ran through the cold windy rain to finish eighth overall with a time of 27:02 in the 5.8 mile race.

Before the season began, coach Bob Fiorito figured that Bellevue would probably finish first, but also thought that the Titans would finish second or third at the lowest.

With their season now over, the Titans can look forward to next year with almost half of the team returning.

3 trips planned for winter skiing

The TCC Ski Club is planning three trips during the winter and early spring.

The trips start with Mt. Hood during Thanksgiving vacation. During Christmas vacation the club will be going to Mt. Whistler followed by Mt. Big or Sun Valley in the spring.

Starting in January, the ski club will be going to the Snoqualmie Ski Resort on Friday evenings.

Transportation will be

Cross Country

By Tracy Carnahan

On Nov. 11 the women's volleyball team played host to the PLU J.V. team. The Titans won 3 games to 1.

The Titans came out playing like a new team, winning the first game with relative ease 15-7. The Titans came out in the second game a little flat, falling behind the Lutes 10-2. After time out, the Titans caught up at 13, only to loose 16-14. That, though, was to be PLU's only win. The Titans went on to win the final two games, the third game very easy 15-4.

The Titans spiked and aced their way to this victory, as they served six aces in the third game. Every player for the Titans had at least one spike and one service ace to cap off an excellent game for the Titans.

provided to and from excursions. Ski lessons are available for those who wish them, but skiing ability is not necessary for membership in the club. There is no charge for membership. The meetings are held Wednesdays at 7:30 p.m. in Bldg. 19, Rm. 13.

The ski club is acceptable for physical education credits. For more information, contact Bill Muse, ski club advisor, Bldg. 12, Rm. 7, or ext. 5060.

The week's

By Daryl Logue

Kansas City — With Milwaukee now in the Central Division due to division realignment, the Kings should be able to take this division. They have two of the best guards in the NBA in Phil Ford and running mate, Otis Birdsong.

Ford is a great penetrator and can pass (7.4 assists) as well as chip in scoring wise (16.2 pts.). Birdsong, a consistent recipient of Ford's passes, hit for 22.7 points per game while shooting over 50 percent. 6-11 Sam Lacey is the incumbent at the center position, but the Kings may have found a better one when they traded a first-round draft pick and \$100,000 to Detroit for 6-11 Leon Douglas. Douglas is younger, stronger, and thus better suited to the Kings fast-breaking offense than Lacey.

Up front, the Kings boast 6-7 Scott Wedman (19 pts. on 51 percent shooting) and 225-pound Reggie King who has a lot of talent, but is erratic in using it. The only possible problem that could arise is lack of depth, but it's doubtful it could cause the Kings to lose the division. **Prediction** — First (47-35)

A Glass House

Denver — The Nuggets are like a glass house. If something breaks, they'll be out in the cold. If not, it should be a warm winter. If they lose Dan Issel, David Thompson, or Alex English, they'll watch the playoffs on their living room TV sets.

Issel reported to camp at 230 pounds, his lowest in years. Last year he contributed 23.8 points and 719 rebounds. He must be in the lineup everyday. Another absolute must is guard David Thompson who missed 43 games last year with strained ligaments in his foot and averaged only 21.5 points. He recuperated during the off-season and is back doing his Superman imitation ("It's a bird, it's a plane"). English came to Denver in the McGinnis deal and averaged 21.3 points and over nine rebounds in 24 games with the Nuggets.

Pressure on Kings

At the guard spot opposite

Men's basketball

By Tracy Carnahan

Basketball season has arrived. Both the men's and women's teams have been practicing for the upcoming season. Tomorrow is the first game, with the Titans hosting lower Columbia at 8 p.m. then Wednesday, Nov. 26, Centralia comes to TCC again at 8 p.m.

Under the recruiting and guidance of Coach Dennis Stray, this years men's team could and should be one of the best in recent years. The team has quickness, they can shoot the ball good, and are well coached on the basics. Though the Titans are not too big, and many have some trouble getting rebounds, their fast break offense should cover for their lack of height.

The last couple of years or so, the Titans have not had what one would call a good team. This year, though, promises to be different.

NBA

Thompson will be unknown Ken Higgs, while ex-Trail Blazer T.R. Dunn, James Ray, Bo Ellis, and Glen Gondrezick battle for the other forward spot. As long as they stay healthy, they'll pressure the Kings. **Prediction** — Second (43-39)

San Antonio — New coach Stan Albeck moves in after a short stint in Cleveland. The big news in Texas, though, is that George Gervin, the All-Star shooting fanatic, has finally signed a contract (\$3.6 million for six years). Gervin was last year's scoring champ (33.1) and possesses an endless array of moves, but tends to dominate the ball too much. Backcourt partner James "Captain Late" Silas shot 51.4 percent from the floor and averaged 17.7 points. Mike Gale comes off the bench to pass the ball to the hot shooter.

Look For Trade

Without Larry Kenon (traded to Chicago), the forward spots probably belong to Mark Olberding and Kevin Restani although neither can stay with the small forwards on defense. Look for a trade for a quick 6-7 forward.

The big trouble spot is at center. John Shumate, at 6-9, is best suited for forward. 6-11 shot retractor George Johnson, picked up in a trade, can clog the middle, but is very bad offensively, and that could be a large handicap. Still, Gervin will keep the Spurs close. **Prediction** — Third (41-41)

Houston — The Rockets seemed to be on the verge of a championship last year. Instead, they were humiliated by Boston in the playoffs in four straight games. This year they won't even make the playoffs. Moses Malone, the 6-10 rebounding and scoring fool, scored well (25.8 pts.), but only averaged 14.5 rebounds (down three from the year before) and was not a strong factor on defense (107 blocked shots). Underrated forward Robert Reid is a complete ball-player as is guard Allen Leavell (5.4 assists), but Calvin Murphy and Rudy Tomjanovich are not. Murphy can score, but so can

wrap up

the man he's guarding. Rudy T. (14.2 pts. and 358 rebs. in 62 games) is just a shadow of what he once was. It seems he's on his last legs. Mike Dunleavy, Tom Henderson, and Billy Paultz add depth, but even that won't help. **Prediction** — Fourth (34-48)

Utah — Except for the lack of a center, Utah would finish higher than the Rockets. With the addition of Darrell "Dr. Dunkenstein" Griffith, the Jazz improve themselves immensely. Ron Boone and rookie John Duren of Georgetown will alternate at the guard spot opposite Griffith. Adrian Dantley, the 6-5 scoring machine (28.0), will hit the offensive boards, but watch his man go by for a lay-up. Tom Boswell and Allen Bristow will fight to play power forward.

By Default

Because no one will challenge him, 6-9 Ben Poquette will win the center spot by default. Not much depth and a lot of question marks, but with the addition of the Dallas Mavericks, the Jazz won't finish in the cellar. **Prediction** — Fifth (29-53)

Like A Crab

Dallas — Like a crab in the ocean. Will gamely try to get off the bottom, but won't. Dallas passed up names like Spencer Haywood, Pete Maravich, Bob Dandridge, and Rick Barry to get names like Winford Boynes, Joe Hassett, Abdul Jeelani, and Jim Spanarkel. Smart thing too. The players they picked up won't give the management any problems, but they won't really give the opposing team many problems either.

At guard, the Mavs have former All-Star Austin Carr, smart Mike Bratz, and quick Billy McKinney as well as Hassett, Spanarkel, Jim Clemons, and Ray Townsend. Tom LaGarde, former backup center of Seattle, becomes the starting center. Richard Washington, Jeelani, Boynes, Bingo Smith, and Jerome Whitehead are among those competing for the forward spots. Coach Dick Motta has one consolation: the Mavericks will win more than the Detroit Pistons. **Prediction** — Sixth (20-62)

Sign up now in gym for intramural tennis

By Tracy Carnahan

Interested in having some fun? If so, you should consider the sport of intramural tennis. The skill of the competition is varied enough to provide any and all participants with an equal counterpart.

If you are interested in playing, contact Mike Ward, director and organizer of the round-robin tournament as soon as possible. There is also a sign-

up sheet posted on the bulletin board in the TCC gym. The only requirements are a racquet and the desire to participate in an exciting sport on campus. It should be noted that the winners will receive awards.

If you are interested in playing, but find yourself too busy right now, you will be able to sign up for another round-robin tournament this spring.

Salmon Fishing Hint No. 1

Salmon Fishing Hint No. 1

Fish only where the tide changes 5-7 feet. If the tide changes more than 7 feet, the salmon are too busy fighting the tide to be interested in eating. If the tide changes less than 5 feet, there is probably not enough activity to interest the salmon in food.

CHRISTMAS CONCERT SET FOR DEC. 3

On Dec. 3 the music department will present their Christmas and end-of-the-quarter concert. Performing will be the TCC choir, Clef Dwellers, and Jazz Ensemble.

The evening will begin with the TCC choir, conducted by Gene Nelson, performing *Praise Ye the Lord* by Shaw, *The Rarest Gift* arranged by Fissinger, *Go Out with Joy* by Beebe, *Song of Praise* (with bell choir) by Asplund, *Angels we have heard on High* arranged by Seifert and *Hallelujah Chorus* (from the *Mount of Olives*) by Beethoven.

The Clef Dwellers, also conducted by Gene Nelson, will perform *Everything's Comin' Up Roses* arranged by Ades, a medley - *Dancin' Down Memory Lane* by Grier (including *After the Ball is Over*, *Ida Sweet as Apple Cider* and *Bill Bailey*), *'Cause It's Luv* by

Stuart, *I Feel a Song Coming On* arranged by Wright, and *Swing with the Bells* arranged by Davies.

The evening will conclude with the TCC Jazz Ensemble performing tunes from the "bebop" era, including *Little Suede* by Charlie (Bird) Parker, *Scrapple from Apple* also by Parker, *Four* by Miles Davis, *Sambo de Orpheus*, and originals by Jorgen Kruse, music instructor and conductor including *Steppin'* and *Simon Says* (a tune in honor of Wayne Simon).

A recorded tape of the jazz ensemble, which is to be recorded earlier by the students at a recording studio, will be on sale in the lobby after the performance.

The time of the performance is 8 p.m., admission is free to the public in the TCC Little Theatre, Bldg. 3.



photo courtesy TAG

'Heaven Can Wait' not TLT's best

By John Ellison

Harry Segall's 'Heaven Can Wait' currently being presented at the TCC Little Theatre works hard at giving the audience dialogue, but little else.

'Heaven Can Wait,' a comic-fantasy written in 1942, twice rendered into film under the titles 'Here Comes Mr. Jordan' and most recently as 'Heaven Can Wait,' starring Warren Beatty and Jack Warden, centers on the premature death or rather the premature removal of Joe Pendleton (Tom Davidson), a major middleweight boxing contender, by Heaven's messenger No. 7013 (David Sides) from Earth. Rather than remaining in Heaven, remaining a peaceful soul, Pendleton causes

problems for messenger 7013 eventually bringing about an investigation by the pilot of the jet that carries the souls to heaven, Mr. Jordan (Wm. Arthur Phillips). Realizing a mistake has been made concerning Pendleton, Jordan presumably scowrs the planet in search of a proper body for Pendleton's soul. After temporarily residing in a multi-millionaire, Pendleton is placed back in a boxer, back in the ring in the body of K.O. Murdoc, a fighter shot in the middle of his championship bid for refusing to lose in a rigged fight. Restored as a fighter, Pendleton remembers nothing of his ordeal and fully becomes Murdoc to live out the remainder of his life.

'Bus Stop' to play at TAG

"Bus Stop," William Inge's comic examination of human nature is the current play being offered at Tacoma Actors Guild Theater.

Directed by Shaun Austin-Olsen, the cast includes Scott Honeywell, recently playing King Henry VIII at TAG, Peter Silbert, Christina Dona Burz, Megan Dean and Zoanne Leroy.

The play will run through Nov. 29.

Watching the play, however, one could just as easily sort out the reading the script as to watch the cast stand like mannequins with ridged bodies forcing their words to carry 80 per cent of the drama. Hands, faces and arms that should move naturally, emotionally hang doing nothing, saying nothing.

In Act III, scene 2, in the

dressing room after Pendleton has become Murdoc and is emptied of any memory of his previous adventures, the audience is forced to imagine some feeling in what is being said. Standing center stage, Pendleton and Bette Logan (Kathy Peele), a woman throughout the play to Pendleton, deliver a dialogue to one another but leave the emotion somewhere back in rehearsals. One hears the words but can barely detect actors interest other than timing in what they are saying, far too casually, soliciting nothing from the audience.

The fault of the flatness must be brought back to the director, Arleen Nanson, as the success might have been. With most of the cast standing around saying only words at an irregular tempo one can only wonder about their direction prior to opening night.

The weaknesses, however, in roles are not complete throughout the cast. Those who successfully get into their parts are Wm. Phillips, a man well suited to the role of transporter of souls with his white hair and beard and sparkling eyes and Christie Hemson portraying the sinister Julie Farnsworth, also doing an admirable job.

Two-thirds of the set design was far to dull through sadly befitting the acting performance being presented. It is a recognized fact that the TCC Little Theatre operates on a limited budget. However, the Act I, the Heaven location with its black paper and glued on planets and jet fragment

leaning irregularly against a folding partition demand too much of the imagination. The dressing room in Act III with its black and white paint is even duller. Not only must the viewer imagine emotion and feeling in the actors they must imagine that the set has some character and received some attention prior to the opening night curtain.

If it were not for Phillips and Hanson, the entire production would be a sleeper. 'Heaven Can Wait' is certainly not the best effort from TLT.

The Crow

and so he is made
to sleep -
to dream -
in his dry murdered Bones -
dream -
of deserts
because deserts are empty -
- a wind
carrying sand
through mens eyesockets -
empty
- a living in Quiet Heat
and dancing water -
- flight through
powdered Blue -
and Sun -
empty
dream -
dream

- John Ellison



photo by Brian Barker

Currently on exhibit in the TCC library are the works of Fumiko Kimura and other faculty members.



—Job—C o r n e r

TCC gets new bus route to Mall

Beginning Monday, Nov. 24. Pierce Transit will be offering service from TCC direct to the Tacoma Mall.

Besides TCC and the Mall, the new schedule will serve James Center, Fircrest, Oakland, and the Department of Public Utilities. The first bus leaves TCC at 6:30 a.m. and continues hourly until 9:35 p.m. Busses will be returning from the Mall to TCC hourly from 7:00 a.m. until 10:05 p.m.

There will be connections from the Mall to Lakewood, the 56th Street Crosstown, the 38th Street Crosstown, the North End Crosstown, and Manitou.

Pierce Transit information can be reached by calling 593-4520.

ASTCC Senate news

By Howard Harnett

The power source for a 16mm projector valued at \$1,300 has been stolen from the TCC Little Theatre. TCC senators, at their Nov. 12 meeting, heard that money for another one must come out of student funds, as insurance will not cover the loss of only part of the equipment used for film festivals.

The Open Meeting Act was discussed by Priscilla Bell, Student Programs Director, and Arthur Riebli, ASTCC Senate Chairman. The Act's main purpose, which TCC has been complying with, is to have all Senate meetings known to the TCC public at least 24 hours before commencement. Riebli stressed the point that Senate meetings are open to everybody and would like to see more student attendance, whether

they wish to become senators or just see how the system works. Meetings are held every Wednesday at 2:30 p.m.

The Arabian Club represented by Ameer Abdulla was voted \$550 from the Senate for activities throughout the year.

In the president's report, Anastasia Armourer gave a report stating that everything was set for the Senate mini-retreat to George McMullen's house on Nov. 21.

She also said that the arrangements for the trip to the University of Washington on Nov. 25 are complete. The senators and other interested students will leave 10:30 a.m. and plan to attend one of their senate meetings before returning back to TCC at approximately 4:30 p.m.

Currently attending TCC students can register for winter quarter classes Nov. 24, 25, 26 and Dec. 1-5 by appointment in Bldg. 2.

Registration for new students may be completed Dec. 16 and 30 in Bldg. 18.

Winter quarter starts Jan. 5.

For more information on registration, call the Admissions Office at Ext. 5035.

Trillium in '81

Artwork, fiction, poetry and black and white photographs are needed for the 1981 issue of Trillium, TCC's literary magazine.

Exceptional artistic talent submitted by students, either to Joanne McCarthy or Paul Clee, after being selected by a student editorial board will appear in Trillium which is published every spring by the Associated Students of TCC.

November is not too early to begin thinking what art you might have that would be appropriate for consideration. The magazine cannot exist without your interest. The spring deadline will arrive quicker than you think so stay safe-submit work early, with a self-addressed, stamped envelope if you wish it returned.

In addition to artwork Trillium also needs people who are interested in working on the magazine's staff. Those interested should contact Joanne McCarthy.

A free copy of Trillium is given to those whose work is accepted to the magazine.

As a reminder, the 1980 Trillium is still available in the TCC bookstore for 50 cents.

JUNIOR HIGH TUTOR
Monday - Friday, Flex. hours
\$3.50 per hour
Job #2

SALES/CHILDREN'S CLOTHES
Monday - Friday, 4 pm - 9 pm
Plus some weekends in Dec.
\$3.25 to \$3.50 per hour
Job #30-208

LEGAL CLERK/TYPIST
Monday - Friday, Part time
\$3.50 per hour
Job #1

ORGANIST
Thursday, 7 pm - 9 pm
Sunday, 11 am - noon
Job #50-211

CLERK/PHLEBOTOMIST
(Employer will train)
Saturday and Sunday, 6 am - 2:30 pm
Job #50-212

More information: Ext. 5080

On campus.....

Faculty Art Show through Dec. 9 —

Eleven TCC faculty members will display their art works Nov. 14 - Dec. 9 in Bldg. 7, 11A, and 5. Art works will include water color, sculpture, wood carving, calligraphy and photography, with some items for sale. Show hours are Monday-Thursday, 7:30 a.m. - 9 p.m.; Fridays, 8 a.m. - 4:30 p.m.; and Saturdays, 10 a.m. - 2 p.m.

BSU gives dance today —

The TCC Black Student Union is holding a free dance in the Student Lounge in Bldg. 11A on Nov. 21 from noon to 4 p.m. All students and interested persons are welcome to attend.

Music department's Christmas performance —

The TCC choir, Clef Dwellers and Jazz Ensemble will each perform on Dec. 3 at 8 p.m. in Bldg. 3, TCC Little Theatre. The music is composed of Christmas songs, classics, show tunes and music from the "be bop" era. Admission is free to the public.

Debut of TCC Chamber Orchestra —

On Dec. 8 at 8:00 p.m., the TCC Chamber Orchestra will give its debut performance, under the direction of Steve Amundson. Admission is free to the public.

Editor needed for winter quarter

The Collegiate Challenge is now accepting applications for the position of editor for winter quarter.

A stipend is available.

Those interested should contact newspaper advisor Ila Zbaraschuk at 756-5042 or Bldg. 7-17 and also prepare a written application which will be submitted to TCC's Editorial Review Board.

Deadline for submitting applications is Dec. 1, 1980.

Lost: 1 brown wallet containing small spiral notebook & ID cards. Reward. 565-2893 after 3 p.m.

Typing

Typist looking for typing jobs. Call Barbara to get your term papers typed. 565-4025.

For Sale

1968 Sport Fury. New battery & radiator. Good tires - good condition. Home phone: 627-0819.

Child care needed

A sitter is needed for a retarded 13 year old boy. He has no physical or behavior problems. Occasional work in the evenings. Near TCC in the Wood Lawn Apts. Call after 5 p.m., 565-8508.

Medical Biller. Experience preferred. Must pass typing test (50 wpm). Approx. \$800 to \$900 per month. Contact Mr. Anthony M. Herdener, St. Joseph Hospital.

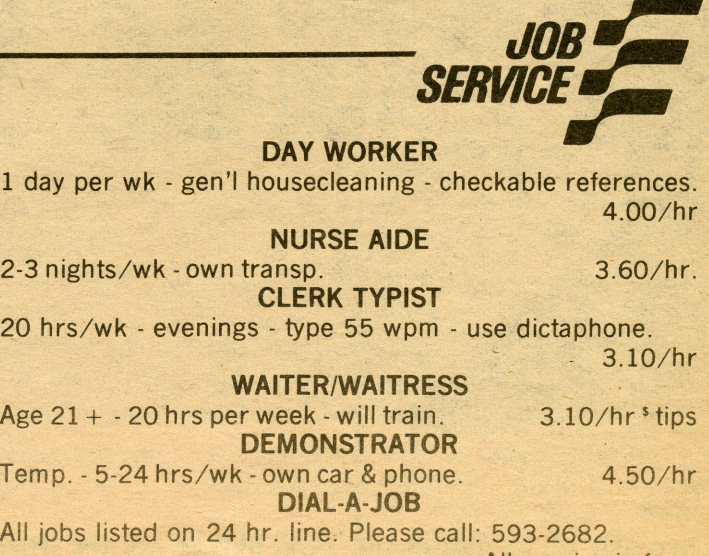
Secretary - Medical Related. \$800 to \$900 per month. Contact Mr. Anthony Herdener, St. Joseph Hospital.



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JOB SERVICE

DAY WORKER
1 day per wk - gen'l housecleaning - checkable references. 4.00/hr

NURSE AIDE
2-3 nights/wk - own transp. 3.60/hr.

CLERK TYPIST
20 hrs/wk - evenings - type 55 wpm - use dictaphone. 3.10/hr

WAITER/WAITRESS
Age 21+ - 20 hrs per week - will train. 3.10/hr * tips

DEMONSTRATOR
Temp. - 5-24 hrs/wk - own car & phone. 4.50/hr

DIAL-A-JOB
All jobs listed on 24 hr. line. Please call: 593-2682.
All service is free.

ART FESTIVAL SET

Local art will be the main attraction at this year's annual festival sponsored by TCC.

To be held Dec. 4 and 5 in Bldgs. 5, 7, and 11A, the Winter Art Festival is open to all local artists. TCC students are especially encouraged to participate.

All types of "art" are welcome-including student art, paintings, X-mas crafts, quilts, jewelry, needlepoint and plants.

While there is no charge for those who wish to display only, there will be a cost of \$5 per booth for those who will have items to sell.

For more information contact Sandie Noack at TCC Student Programs, 756-5118.