

Fed Flatulence

Standing in the shadow of the Math building is a little shack which houses the most powerful student organisation on the campus. The Federation of Students makes its presence apparent through a wide variety of activities which have already been listed to excess. Each student pays a fair chunk of incidental fees to the Federation; but is each student aware of the organisation which administers the money? Given that presidential campaigns are now taking place it would be a good idea to be familiar with the Federation.

At the head of the Federation is the president and his executive. The executive is responsible for initiating Federation-style things. A good executive is one that does what students like (that's what they're there for.) They handle also administration and policy, which gives them considerable power. It is curious then that the only member of the executive which must be elected is that of president: all other positions are appointed by the president. The other positions are: the chairmen of the board of entertainment, the board of education and external relations, the board of communications; and the essential vice-president and treasurer.

Of course any organisation needs its masses: the Federation has Fed Council. Fed Council is composed of students elected from each faculty. The council is responsible for approving and disapproving things, being argumentative and questioning things in general.

Along with the masses and the elite, any organisation needs an appendage which most people do not understand, yet which can be fully justified by enthusiastic supporters. The Federation of Students, according to recipe, has The Board of Directors. This board is composed of several executive members (appointed, mind you), the president, and a member from the run-of-the-mill council. This appendix has the joyous task of vetoing actions of council which are found to be offensive. They don't do this very often, though.

The political overhead has now been documented. After this there are the employees of the juggernaut. There is (their every action for students) a Director of Education and Entertainment (did I get that the right order? Does it matter?) who is the person responsible for our fun as students. Working alongside that worthy is the Federation Secretary who is supposed to attend to the general needs of the Federation and students and to perform in an effective helpful manner.

One cannot, however forget the committees! The only animal known to man with many stomachs yet little brains (so what if its and old, old joke? Someone out there surely hasn't heard it!) We have BENT, BEER and B.COM. Bent is responsible for our entertainment -- hey! isn't that what the Director is for? Who is the drone? BEER is responsible

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math

NEWS

FASS

Well, it's that time of the year again. Yes, once more the campus detritus is hard at work plotting the demise of all sanity in the name of "art". I refer, of course, to FASS, a dedicated group of malcontents, long associated with cliches, bad puns, and mental instability. And from all indications, this year's performance will be no exception.

What other theatre group requires its "actors" to warm up by emulating Quasimodo while simultaneously drooling and singing? Not to mention the urinating duck routine.

All seriousness aside, however, the current incarnation of this event, entitled "FASSified Information", promises to be chock full of all the bad jokes and wretched puns that we have all come to love so well. As for the plot, I promised I wouldn't give it away. So, for the record, "FASSified Information" has nothing to do with international Espionage, and San Francisco, in fact, be making an appearance.

Should you attend FASS and find yourself in need of a scapegoat, the play was scripted by Dave Spence et al, is produced by Bernie Roehl, and directed by Ian Chaprin. The Technical Director is Joe Supple and the Musical Directors are Jim Gardner and Andrew Malton.

FASS will be playing Feb. 4-7 in the Theatre of the Arts. You won't want to miss it, especially if you've got an inferiority complex.

gvbezoff

for West Fed and what else? B.COM is responsible for communications (see the pretty posters?)

So completes the profile of a truly responsive, responsible streamlined organisation. Isn't it wonderful to have such art on campus? Andy Warhol would be pleased

-t.tims

Yes!

MAYBE

No!



CSC Honeywell Tutorials

In case you have been asleep since New Year's and haven't heard, the CSC held tutorials this term for new users of the Honeywell. We originally planned to hold three tutorials, with 25 students in each. Sign-up sheets were posted around noon on Friday, January 9, and by the following Monday afternoon all three sheets were completely filled. So, we put up an overflow sheet that eventually attracted over 70 more names. Who would have thought that education would be so popular at a University? Altogether we ended up holding a total of four tutorials, and I've had at least one person since ask for more.

This is the third term in a row that the CSC has held these tutorials, and I truly hope that the tradition will continue. So for those students in CS250 who found they didn't have an account, maybe we shall see you later this year.

I was pleased with how things went, with the exception of Wednesday afternoon, when the Honeywell crashed in the middle and didn't return until the tutorial had ended.

Thanks go to Robert, Andrew, Ian! and John, without whom the tutorials never would have taken place. Thanks too to Graphics for their fast turnaround of the document, and to the two students (out of 80) who thanked me for my efforts.

If you have any comments, questions, or suggestions you can send a mail message to CSC, and I shall be interested to hear them.

Who knows...maybe in two years time YOU will be giving the tutorials instead of taking one!

Valerie Carr



Monologue

-with Brad Templeton



"Even bacteria know that working from the inside is a lot more effective than trying to beat away at the skin."

Consider the radical. He is a reformer, usually considered "left wing", attempting to change society in some way. He (or she, but I won't keep using the double pronoun) has some cause that differs from the *status quo's* ideals. This may include student radicals, conservationists, 'anti-nuke' demonstrators and hijackers. These people fight bitterly for their causes, and sometimes, as in the case of hijackers and terrorists, go to great extremes for them. Despite this, these groups are met with resentment by established groups, and are often ignored. Even if their cause is worthy, they are often discounted because of their means.

Despite the fact that most of these demonstrations fail, our society is still changing. Somewhere, the real reformers have changed our society dramatically for the past several centuries. We don't often notice these changes as much because they are not as exciting as revolution and bloodshed, but they still exist. Much change is brought about, not by force or nagging, but by subtle work from the inside of society.

This is not to say that revolution is not sometimes good. Quite often, such as in the American Revolution, a dramatic change for the better results. Despite this, many lives are usually lost, and then forgotten, in the glory. Here in Canada, we should be particularly aware of alternatives to revolution for independence. We asked, albeit ninety-three years later, and received. Now we live with one of the highest standards of living in the world, and the benefits of both English and American cultures.

The modern reformer, however, is a far cry from the revolutionary of 1776. Today, 'left' usually refers to socialism of some sort, be it the mild form of the Democrats or the strong form of the CPC-ML. These modern day left-wingers are making a mistake, both in their means, and their end. The society some of them wish to establish is one that will be very difficult to change from the inside. Their desire is to set up a huge government, with tremendous momentum. Such a government is very difficult to change because it is too big for one man or group to handle. An example of this already exists in the Soviet Union. This state is usually considered by us to be a totalitarian state, but it is not a dictatorship. There is a man at the top, but he does not hold all the power by any means. There is too much power to hold. If Brezhnev had the desire to turn the USSR into a republic like the United

States, he would have a great deal of trouble doing it. There are many other officials, all who covet their power, who together have enough of it to stop such a radical move. The strange moral of this is that power in the hands of individuals is often good, for if change is what you're after, individuals can cause the greatest changes.

Let us now examine the means of modern left-wingers. Some of them, like the Liberals, NDP and Democrats, have the right idea. They have moderated their views, and are going in the official way. By doing this, they have met with both respect and success. Chevricks and others, by using screaming and extremes, have met with contempt and failure. Many groups, some of whom have quite reasonable causes, are often viewed with contempt because they don't play by the rules. They forget that politics is just a game with big stakes, and though cheating is allowed, blatant cheating is not often tolerated.

If you have a cause, then, what do you do to get something done about it? The answer is to play by the rules. If you feel the 'rich' are doing something wrong, the sure fire method is not to complain to the rich, but to become rich and do it right. This may sound patronizing at first, but if you look around, you might see that that is how it is done. Somebody who has worked their way to the top with brain and elbow grease is likely to look with disdain upon those who take handouts and complain they are not big enough. The answer is a statement of the obvious: The way to change things is to become influential.

Many will claim that those who have risen to influence have 'sold out'. Quite often, it is never stated who they have 'sold out' to. The reality is that most people who obtain influence soon realize that safe change is never dramatic. It is done by technology and slow policy changes. Instead of publishing pseudo-scientific claims in lay journals, one should endeavour to produce evidence for one's ideas that is as reputable as the evidence of your opponents. You have to remember that to get people to look at your ideas, you have to speak on their terms. You are the one with the new idea, so the burden of proof lies upon you.

Many of you may feel that what I have described above is correct, but that it is a bad way for society to be. If you have a better, practical way I am sure many would be glad to hear about it, but for now there does not seem to be a close competitor. A society where change is too easy will destroy itself during one of its experiments. A society where change is too difficult will become totalitarian

and will stagnate. Even in our society, noise and demonstration have their place, but they must be done as expertly as anything else. This includes contacting the right people and giving an organized image. Any group that uses as hypocritical a slogan as, "Racists and fascists have no right to speak or organize." will never be listened to seriously.

From these opinions, I will now draw a strange conclusion. The reformers of today are the **right-wingers**. Those opposed to big government feel that we passed a fork a while back and are now on the road to stagnation. Instead of going down that road, I want to back up a small distance to a period when there were far more avenues of change open to us. A society in which *dozens* of types of reform existed, instead of the limited number we have today. A society where the government was small enough to be molded in new directions. A society which intelligent bacteria can work on for the better.

Election Option

The earth shakes, drums beat, blood spills across the ground. Lumbering beasts are seen walking across the campus proclaiming great things, noble deeds and rivers of gold. In every bathroom a pub, political reforms left and right. . . and rumors of party backing and evil geniuses masterminding campaigns. Yes! The Fed Prez Elections! With the late breaking news of D'Arcy Emery's withdrawal the smoke clears for all of six picoseconds and we see. . . THE ISSUES!

Wim Simonis promises to run the Federation in classic style. Maggie Thompson promises reform and battle. Wim is remarkably clear of suspicion. Maggie is thought to be backed by the Chevron. Now take a look at the Federation. It's in lousy shape. They don't know whether they are coming or going and they're undoubtably doing both. Is Wim going to fix up the mess? Hardly -- he was Vice Prez of the executive that propagated it. Who does that leave?

Yes -- it leaves Maggie. "But," you say, "what of her political affiliations?" Ah ha! What political affiliations? Take a close look -- does she want to do anything that will adversely affect the University? Not at all! You agree with differential fees for visa students: think -- will she be able to change that? She is a fighter. She does not have a reputation for cringing from responsibility or dodging important issues.

What is more responsive -- a lethargic bureaucracy or an active Federation? Who will give us such a cleaned up Federation? Think.

EUCHRE

Partner: "Why didn't you pick up that card. I had great support."

Dealer: "I couldn't. After all, all I had was the right and picking up the ten would only have given me two trump and one sure winner. Besides, there was no way I could possibly have known what you had without table-talking!"

Partner: "But we had a sure point."

Dealer: "Well if you wanted it so much, why didn't you order me up?"

Partner: "Because I had a good support hand, but not enough to expect to win it alone!"

Dealer: <Depending on how often this has occurred, this could go on>

This is a very common conversation between a player and his partner, and one that is not necessary, for the most part. Most dealers are guilty, as is this one, of overlooking a number of key points in deciding trump, which must be considered the key action of any hand. All he sees in his evaluation is his hand, and fully bases the final decision on whether he holds a hand with an excellent chance of taking his point without help.

We can obviously see, then, that he is depending on the graces of God to dump a decent selection of trump and off-suit support into his hand before he would consider picking up that card offered to him! Not only is this kind of play very subdued, but requires virtually no strategy! Since it is his intention to rely on God, then why not play aggressively?

In most cases the hands that are dealt out are reasonably balanced before trump is made. Equally, it is often true that this trump represents the balance of power! No one else in this hand has the opportunity that the dealer has; he can trade one card for a more powerful card. (An important side effect can be that with this move a (or an additional) void can be

created or a sure loser can be unloaded.

The most obvious advantage is, of course, that your partnership is now in the possession of an additional trump. (The key word here is partnership!) Try to remember that you have a partner and he has five cards that you are more than welcome to fall back on! Your partner may be able to trump your losers, play winners of his own, or provide a needed exit from your own hand to allow you to squeeze the opposition for tricks that simply couldn't be acquired any other way. Besides his five cards then, the kitty contains four cards, of which you know one (also an advantage no one else has).

All of this, though, is quite useless without one important point. Most players have such a dread fear of being euchred, that they just can't bring themselves to pick up a card without a hand verging on playing alone. This fear is generally unfounded. While you may get euchered once in a while, the gain in points by playing aggressively almost always outweighs this!

A rather normal hand of this type is illustrated below. Here the dealer has the option of picking up the ten of diamonds to give him two trump. He will also be able to unload the ten of spades and create a void (a potential use for his newly acquired low trump). His partner has a poor hand capable, though, of support. (A void and even a single trump in your partner's hand is often an invaluable asset!). If he passes, either trump will be made hearts to the east or clubs to the west for winners on either side! North-South here will lose a club trick, but will make their point, despite the fact that both of their hands are quite mediocre. With practice (and both partners playing the same style of game) the results are generally quite pleasant.

NORTH (DEALER)			
	♠ 10		
	♥ 9 10		
	♦ J		
	♣ K		
WEST		EAST	
♠ J		♠ A K	
♥ K		♥ A J	
		♦	
♣ A J		♣ 10	
	SOUTH		
	♠ 9		
	♥		
	♦ A 9		
	♣ Q 9		
		OFFERED: ♦ 10	

I am irked by the strange forms of speech That our Calculus profs duly teach; Hyperbolic or not, Cosh and sinh should be taught Sho ash not to caush e lishping of shpech!

CSC Flash!

Last week, Valerie Carr and Andrew Malton expertly produced a series of tutorials for new Honeywell users. Elsewhere in this issue, you'll (hopefully) find an article describing how they went; if not, there'll be an article next week.

Last night, we had the first CSC meeting of the term, along with our termly elections. If all went well, Peter Fraser spoke to the assembled masses about FRED, the 66/60 text editor.

This week, as there's not an awful lot else to say, I'll briefly describe what it means to be a CSC member. One of the nice things about the CSC is that people actually seem to get something out of it. Because computer science has lots of picky little details that are often hard to find written down, people who know about such things are valuable resources and the CSC helps those resources get in touch with people who need to know those picky little details. This can be very handy for some assignments.

Another thing about CS is that it is developing very quickly, yet still in its infancy. So it is easy, and valuable, to have speakers talk about new developments in the field. The CSC has a long tradition of bringing interesting speakers to talk to the UW community. It is also valuable, and much harder, to monitor and suggest developments in the curriculum. Recently, the CSC began to be involved in curriculum development, and it looks as though some changes will come about as a result.

So, if you're a CSC member, you're supporting those efforts. You also have access to our library of manuals from IBM, Honeywell, and CDC, reports from the CCNG, UoT's CSRG, Xerox, and the Math Faculty, and a variety of magazines, including Byte, Kilobaud, Dr. Dobb's Journal and Creative Computing. We have subscriptions to Computerworld, the industry's newspaper, Infoworld, the microcomputing newspaper, Byte, Creative Computing, and Dr. Dobb's Journal, all courtesy of the CS Department. And, of course, you will have access to the yacht once we get it dredged up (again!).

So a CSC membership isn't a bad deal for a dollar. If you'd like to have one, come around to the office (MC3037) and ask to join. The money goes to pay for doughnuts and for speakers when we can't get a faculty member or the department to support them.

peter rowley

I'd rather be on THE BUN!

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GRIDWORD

THE MOTION PICTURE SOLUTION

At It Again EngSoc Chooses Food Services

You wonder whether they ever learn. After a year and a half of relief, EngSoc has returned to serving Food Services sandwiches at their C&D stand.

Food Services is not known for making great quality sandwiches. Also the actions of Administrative Services director Bill Deeks have turned off a number of students involved in the various faculty societies on campus. EngSoc is and has been the only society that serves Food Services sandwiches at its C&D stand. Other societies are serviced by Kitchener Catering or Mr. Sandwich.

Unlike the sandwiches sold at other C&D stands, the labels on the sandwiches sold at EngSoc do not state who makes the sandwiches nor where they are made. Perhaps Food Services is able to do this by some legal loophole. It took this reporter some investigation before he found out who supplied the EngSoc subs. Perhaps Food Services did not want their name on the labels because they feared that no one would buy their subs. (Well it's no longer a secret now.)

It is not known what pressure, if any, was put on EngSoc by Deeks, Bob Mudie, or others in order to get EngSoc to

buy from Food Services. The last time EngSoc was supplied by Food Services was in the summer of 1979. There was a great deal of controversy at the time about such a decision. There were a number of complaints about the quality of the sandwiches and after one semester with Food Services EngSoc returned to their former supplier. Thus the present switch to Food Services is baffling. Aside from the theory of EngSoc being pressured into choosing Food Services, two other theories are possible. It is possible (but not highly probable) that Food Services has made a vast improvement in the quality of its sandwiches. Also it must be noted that in the summer of 1979 EngSoc A co-op stream was on campus. The A stream is now off campus and EngSoc B is now on campus. It is possible that never having served Food Services subs before, EngSoc B didn't know better. They could have consulted with the A stream, but perhaps they didn't. However it was made; their choice may well be to the detriment of the stomachs of this semester's engineering students.

and the

Winner is ...

The winner of last week's Gridword was H.J. Kommel (the only one with a completely correct solution). Congratulations! Gridword returns next week.

There was some controversy concerning Glinda, the Good Witch of the South (witches of North and South are good witches, while those of the East and West are bad) Yes she is the Good Witch of the South (confirmed by a helpful Arts reference librarian who read through The Wizard of Oz until she found a reference). 'Glenda' is the Good Witch of the North (I think -ed.).

Social Director's Report

This will be a very short report because (1) I said everything last week and (2) I have a compiler (CS 644, that is) assignment due today (Tuesday). I also didn't get any sleep last night (due to the aforementioned assignment) and thus, being tired, do not feel much like writing. Anyway... as you should all know by now, we are having a Thigh-High Math Wine&Cheese Party on Thursday, January 29th in the Math Faculty Lounge from 8:00 p.m. to 1:00 a.m. I need people to help out! I need volunteers or I will have to cancel this pub as well. If I have to do that, I can assure you that I won't be organizing any more events this term (or next term either for that matter!). I don't mean to be or sound nasty but it is impossible for these events to be put on by just one person. If you do like them, it should be worth it to you to give one hour of your time in order for the event to go on, especially when you get in free if you help out. (*Or dress obscenely. -tech ed*) The entrance fee to the pub is \$2.50 for math students and \$3.00 for non-math students. If you are wearing a skirt, you get 20¢ off of the entrance fee for every inch your skirt is above your knee. (It was suggested that the measuring be done from the crotch down as opposed to the knee up due to the difference in people's heights - but - you can breathe a sigh of relief (or regret) - I vetoed that idea.) If you are wearing shorts, you get 15¢ off of the entrance fee for every inch your shorts are above your knee. I will put a signup sheet in the third floor foyer for volunteers. Well - the system is going down any second so I will sign off now...

marnie

CUSO Overseas

The Canadian University Service Overseas (CUSO) is a private, non-profit development agency which sends skilled workers overseas to help Third World nations train their people to cope in a fast-changing technological world. Since 1961 it has recruited many university graduates.

Canadian citizens or landed immigrants who are in good health and who have the qualifications or skills which CUSO is providing may apply. Couples with no children can normally be placed, if positions can be found for both spouses. Though English is the language of instruction in most CUSO programs, it is often beneficial (but not required upon being hired) to know or learn the language(s) spoken in the country of employment.

CUSO recruits approximately 300 cooperants each year in fields of agriculture, business, technology, health, and education. Workers are hired under a two-year contract.

You are encouraged to attend one of our upcoming information meetings where you will have a chance to see slides or films of CUSO workers overseas, and to talk with returned CUSO workers about their experiences. Upcoming on-campus meetings are:

1. Wednesday, January 21, 7:30 pm. South Campus Hall Room 232.
2. Tuesday, February 10, 7:00 pm. Environmental Studies Bldg. Rm. 347.
3. Wednesday, March 4, 7:30 pm, south Campus Hall Room 232.

To discuss the possibility of you being placed with CUSO given your qualifications, and our range of openings contact:

Kerrie Strathey, Waterloo CUSO Coordinator
South Campus Hall Room 234A
University of Waterloo
Phone 885-1211 ext. 3144

CUSO Opportunites for Mathematicians

Mathematics Teachers are urgently required for several secondary schools in Sierra Leone.

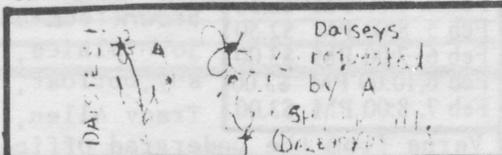
Most of the requests are from rural boarding schools. Housing, including hard furnishes, is provided on the school campus and amenities such as running water and electricity may NOT be available. Shopping is done in local markets, where locally produced food is sold. The language of instruction is English. Although classes are usually large and visual aids few, a great deal of satisfaction can be gained from such an experience.

A Bachelors degree with sufficient Mathematics courses is required. A Teachers Certificate and teaching experience are preferred.

Mathematics tuors are urgently required for primary school teachers" colleges in Nigeria. The schools are generally in rural locations and are mostly residential. Subject matter taught may begin at the elementary level, such as the review of basic arithmetic, and move on to topics which include bases, fractions, decimals, set, numbers, shapes, measurement, geometry, and vectors. The tutor may be required to teach some methodology and to supervise the students" practice teaching. Extra-curricular activities may include being a Form or House Master/Mistree, participating in various club and society activities, sports, and reading.

A Bachelors degree with mathematics as a major or minor plus teacher certification in either elementary or high school teaching, or a B.Ed. degree with concentration in mathematics is required. Experience is preferred.

For more details contact the CUSO office.



The Galumphing

Gourmets

The Stone Crock St. Jacobs.

An outstanding buy in family-style dining, this friendly establishment in beautiful downtown St. Jacobs is well worth the drive. The tariff is about \$10.00 per person, but the food is unlimited. While it is possible to order off a menu in some areas of the restaurant, we recommend the family-style rooms.

You are met at the door with a barrel of heated cider to take the chill off your bones during the short wait for your table. After the opening amenities, you are then conducted to a rather plain room, and seated. From here on, it is a matter of boarding-house reach! You are offered a choice of two out of five meats and everything else is in, except dessert.

The meal includes unlimited trips to the soup and salad bar. The soups are home-made, the salads are fresh, and the plain breads are delicious. Be careful not to overindulge, since this is only the first movement of the work.

After the salad, serving dishes are placed on the table with your meat choices, stuffing, potatoes, vegetables, and a pitcher of gravy. As long as these continue to be emptied, they will be replenished.

Experienced patrons will always save a spot for a piece of one of the outstanding home baked pies. Dessert is extra, but worth the price.

In going over several visits to this establishment, we are unable to find any area upon which to cast aspersions, so we will save them up for the next victim.

One word of caution, the hours are quite limited. They close early in the evening. If you are going there with a group, reservations are advisable, especially on weekends.

Service is as good or better than most places of similar size.

Rating: 2.1 bunnies

Previously Rated.

Cassidy's 405 King St. N. (at Weber).

A moderately priced western-style eatery. Foods range from steaks to salads. A good spot for vegetarians, as the salad bar is eclectic. Exceptional value for Sunday brunch at \$5.00 per person, unlimited hot and cold buffet. Licenced, major credit cards. \$8 - 10.00 per person.

2.0 bunnies.

jcwinterton

HOW TO PICK UP CATS



NEXT WEEK... HOW TO PICK UP GIRLS!

Academy Award Winning Short Plus Sci-fi Film Next UW Screening

A science-fiction film entitled *The Day of the Triffids*, based on the novel by John Wyndham, will be screened in the UW Arts Centre's International Film Series. Sharing this bill on Thursday, January 29 will be the 1978 Academy-award-winning short by the National Film Board entitled *The Sand Castle*. The show gets underway at 8 p.m. in the Humanities Theatre, University of Waterloo, and tickets can be purchased ahead at the UW Arts Centre Box Office, Humanities Theatre, or at the door that evening.

HEADLINE: this has got to be short
Help tonight is from: William

Dear Editor:

A number of you may be wondering what I was doing the past week, considering that I announced my retirement from campus politics some time ago. I did a foolish thing and actually came out of retirement for a week.

I was not happy with the choice of candidates for the Federation president. Wim Simonis, I felt, was a less than competent vice-president in the Freeman administration. He is not a hard worker (if mutual past experience in the Liberal party is an example). Maggie Thompson has supported the Chevron and the fee hike strike, positions that do not sit well with the average student. Therefore, a series of events developed leading me to urge D'Arcy Emery, a first year math student to run for the position.

Now, D'Arcy is a good person who would do well as a Fed council member or mathSOC executive, and may be a good Fed president in a few years.

I was being blinded by a dislike for the other candidates. As well as causing aggravations for D'Arcy and myself, other problems ensued. A disastrous candidates forum occurred in the Math lounge on Monday. I made a number of ill-conceived comments that back-fired on me and embarrassed D'Arcy. I did not warn D'Arcy of what I would do ahead of time. Thus, he was unprepared and didn't come out well.

I'd like to take the opportunity to apologize to Mr. Emery, both for my conduct at the forum and for urging him to run in the first place (putting him in great academic danger and giving him considerable aggravation).

I promise to stay out of campus politics in the future and will not endorse any candidate in the future election.

does look as though t hee

jjlong

The Day of the Triffids, produced in Great Britain in 1963, and directed by Steve Sekely, is not only an intriguing science-fiction story, but a suspense-filled thriller, given the inimitable British treatment.

The Sand Castle by Co Hoedeman won 18 international awards in 1978 when it was first released, including the Oscar for the Best Animated Short. The central character in the film is the Sandman, with magic in his fingertips, who sculpts creatures out of sand with shapes to fit their functions and ways to fit their shapes. The effect is startling and realistic and creates a film of great humour and appeal.

Tickets for the screening are \$2.00 (Stu./Sen. \$1.50) plus one-night membership of \$5.50.

Faculty Notes

Copies of the 80/81 edition of "How To Get Around in Mathematical Circles" are still available in the Math Undergrad Office (MC 5115). This booklet contains, for the undergrad Math students, information not conveniently found elsewhere.

Math 000 sessions in the Modern Languages Theatre for 1B Co-op Math students have already begun this term.

The deadline for dropping winter courses and/or withdrawing without academic penalty is February 13, 1981.

Spring /81 pre-registration will be held Feb 5-6, 1981. Fall /81 pre-registration ... March 2 - 6, 1981 ... details later.

HEAR YE! HEAR YE!

FASS TICKETS ARE NOW AVAILABLE IN THE BOX OFFICE (LOWER FLOOR OF THE HUMANITIES BUILDING). FRIDAY TICKETS ARE SELLING WELL, SO HUSTLE YOUR BUNS OVER THERE PRONTO!

Theatre of the Arts	
Feb 4, 8:00 PM	\$2.50
Feb 5, 8:00 PM	\$2.50
Feb 6, 7:00 PM	\$3.00
Feb 6, 10:00 PM	\$3.00
Feb 7, 8:00 PM	\$3.00

Hughes, marnie shaw, ross brown (tech-ed john plaice, shy, burloaf, Tracy Allen, Verna from the undergrad office Greg Bezoff (fass), Ashok Patel MFCB dinner group - jowinteron, Kevin Crews, Valerie Carr, Peter Rowle, Andrew Welch, Brad Templeton, Swlufek, JJ Long, Williams, M. Thompson. There I think that was everybody ... oh yes. dave welbourn for the grid word solution... get well dave operative Z (graphic), the pizza delivery man for food... And if paper is running out. g'nite-jo

This Week on Stage

- An article on entertainment around the campus by a man in the middle of it all.

Yes, dear readers, it is again that time of year when Waterloo takes to the stage and most of the university's major productions are finally held high for public viewing. I guess the one that I should mention first is the one that has by now completed two of its five performances - the Creative Arts Board musical 'Sugar'. 'Sugar' is the Broadway musical stage version of the smash movie 'Some Like it Hot', starring Marilyn Monroe. Since this article was written before opening night, I can't yet give you a review of the performance, but hopefully next week's mathNEWS will have something for you. Shows Fri., Jan. 23 and Sat., Jan. 24.

Meanwhile, I have been technically involved with the show in a very minor way since the start of the year and can offer you this one piece of totally unbiased advice: Do make an effort to see one (if not more) of the performances. This is not just some production turned out by another bunch of Artsies, with Artsies, for Artsies. It is a show specifically chosen for its entertaining combination of the key elements of a Broadway hit to produce what is to date, the University's grandest musical ever staged. The acting is superb, the costumes are flashy and vivid, and, together with the script, are guaranteed to have you rolling in the aisles. Tickets are \$4.50 and \$3.00 and are available at the Humanities Theatre Box Office for tonight's show, tomorrow's show, or one of the shows next week.

t-shirts

Are you a fan of Alice in Wonderland? Do you collect t-shirts for a hobby? Did you miss the first series of Wonderland t-shirts? Or do you want another Wonderland t-shirt?

If you answered yes to any or all of the above questions, here is your chance to get a Wonderland t-shirt. For those of you who don't know which ones I am talking about, these are the ones that were designed for the '79 Frosh t-shirts in the BLINDING orange. There is a picture of Alice looking at the Cheshire Cat up in a tree with "UNIVERSITY OF WATERLOO" on top. At the bottom, there is a quote from the book, "You must be mad or else you wouldn't have come here." How much more appropriate can you get in a place like this?????

NOTE: they will not have "Frosh '79" down the side. They will be done in black ink on sky blue and light beige t-shirts. The cost will be around \$4.00. If you would like one, come into Mathsoc (that's MC3038 for those of you (shame on you) who don't know where we are) and put your name on the list.

the shy froshi