

SKULE

719

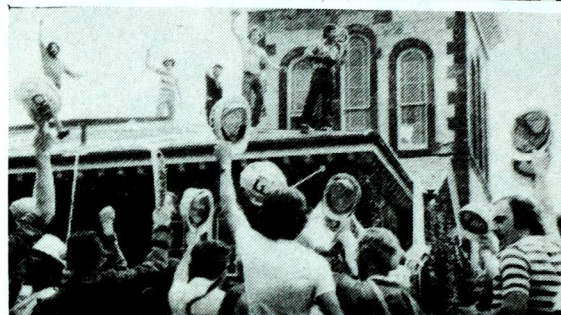




# **SKULE 7T9**

**University of Toronto  
Engineering Society  
1979 Yearbook**





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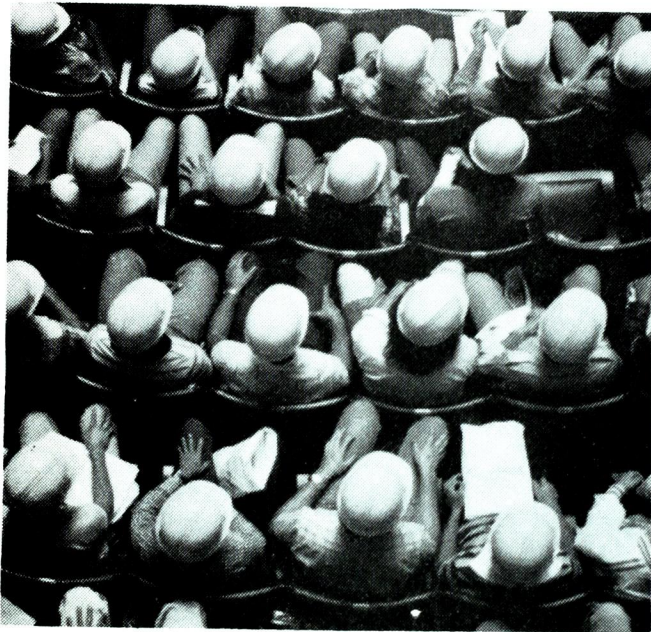
Bill Stratas — the newspaper



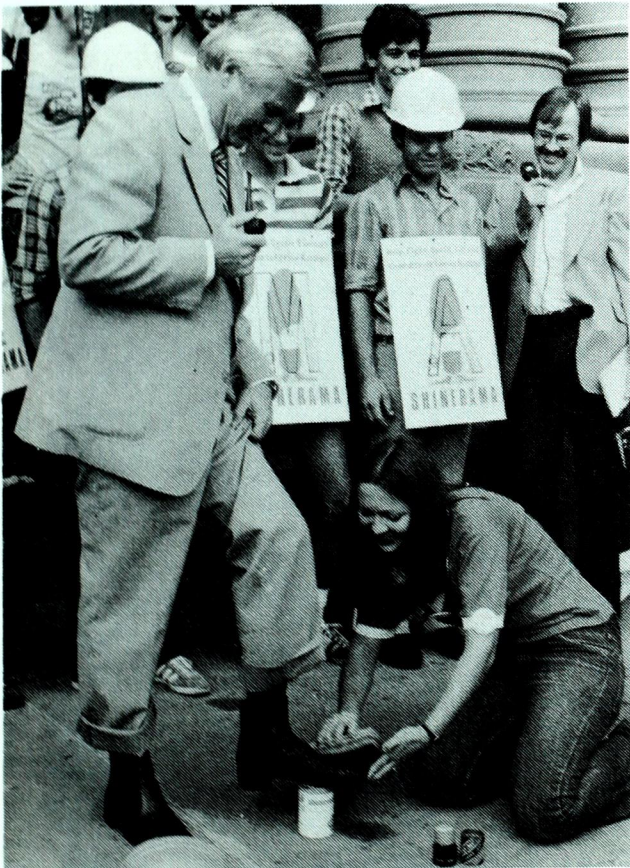
# EVENTS



# ORIENTATION









# HART HOUSE FARM



'Twas a beautifully bright summer afternoon

Note: the morning was spent bussing Frosh back and forth between three expensive vehicular devices waiting for "the word" which traditionally prevails leaving King's College Circle for the farm.) that particular Saturday.

The Bnad bus contained an inedible amount of good humour surpassed only by the fresh been as we whiled away the miles under the auspices of Larry (EGG) Neumeister IIIrd. He single handedly taught the undereducated the verses to "The Blue and White" and "Godiva" on our venture north. A typical Frosh beating ensued our arrival at the farm. After a minimal amount of public flogging and log hustling, the eager (but dum; very dum) Frosh were allowed to rest under the ever vigilant supervision of the Bnad, i.e. mistreated to a Bnad concert.

Meanwhile the "elect" exec (Rob and Karen) went off into the bushes for a policy meeting.







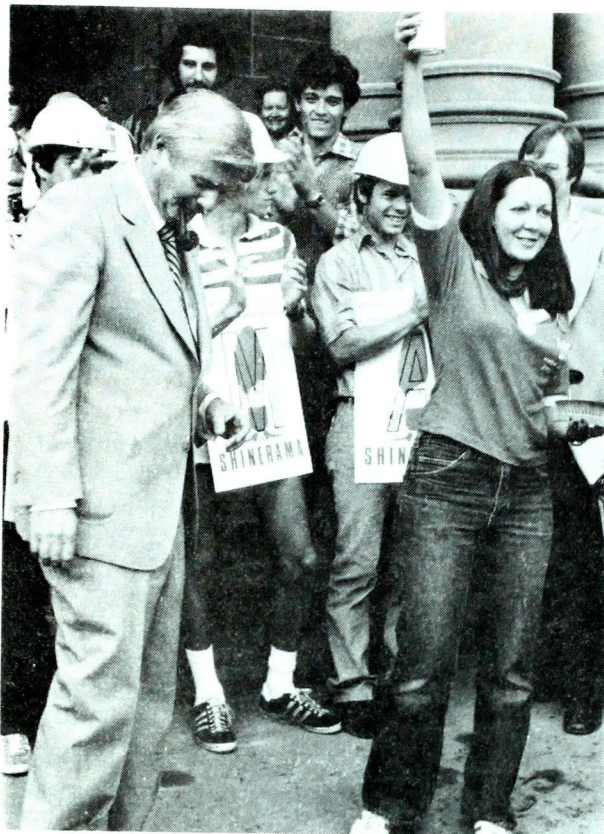
After a sizzling hamburger repast (a byproduct of the John Weber cooking school) the Frosh rebelled rather ineffectively, but with a little coaching from some 5-year plus Society members they caught on and dragged, Rob, the Prez, and others off into the pond.

There was no murder ball played this year because the Frosh couldn't understand the rules of a game with no rules. Oh well, neither does Bruce Marler and he's in fourth year. The nurses were an excellent crop this year and joyfully brightened an otherwise mundane outing for the upperclassmen and BFC.

What a wonderful day! Sigh!







# SHINERAMA

(or THE ENGINEERS GET UNDERFOOT AGAIN)

Question: What's the easiest way to get your picture on the front page of the Star?

- (a) Go out with Maggy Trudeau,
  - (b) Commit mass suicide with your friends,
  - (c) Shine Bill Davis' shoes,
- The answer is (c).

Once again this year the Un-protest for Shinerama at Queens' Park make headline news as hundreds of Frosh helped Bill put his shiniest foot forward.

Then on Sept. 30th, the Frosh joined forces with the Nurses and showed the other U of T shiners how to put the shine on Toronto. No show was too big for the enthusiastic shiners, including a 7 foot shoe that tried to get "laced" all day.

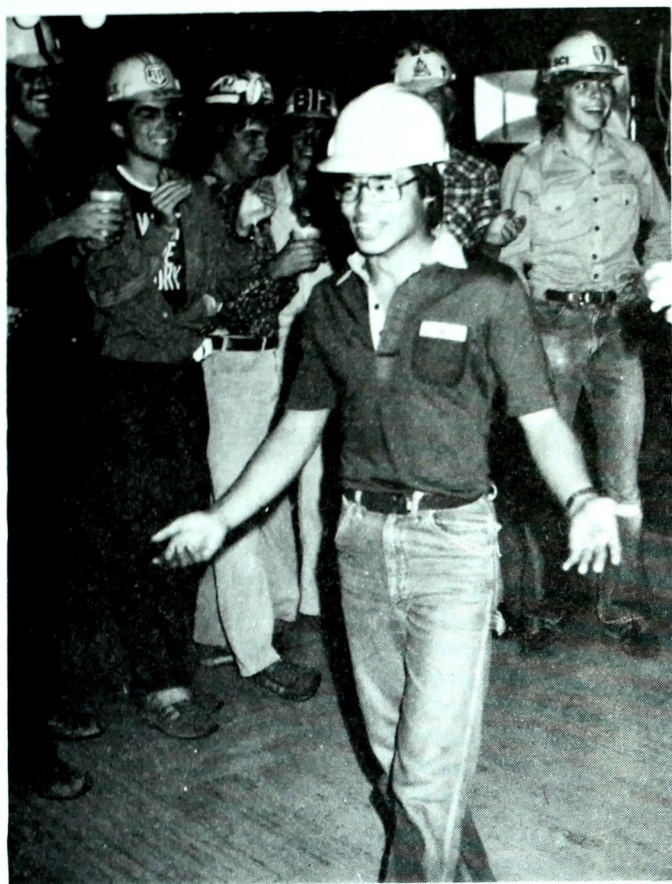
While the shiners were celebrating at the Shinerama Pub that night, we were busy counting the thousands of dollars that were collected for Cystic Fibrosis research. In total, all Toronto shiners raised about \$17,000 to make 1978 the most successful year so far.

**GREAT WORK SHINERS!**

Poco  
Metro Shinerama  
Coordinator





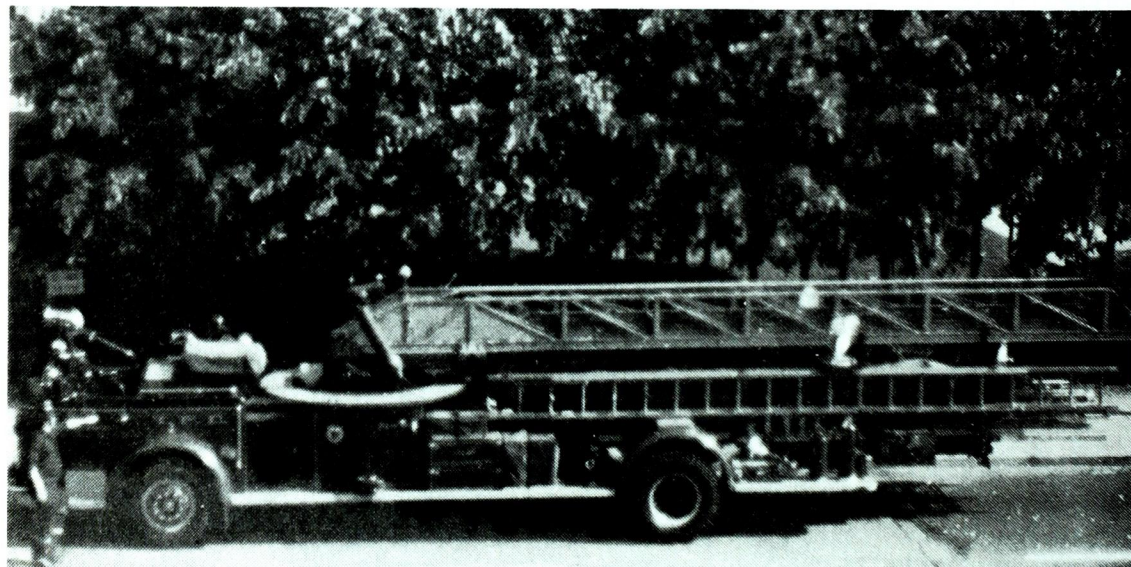
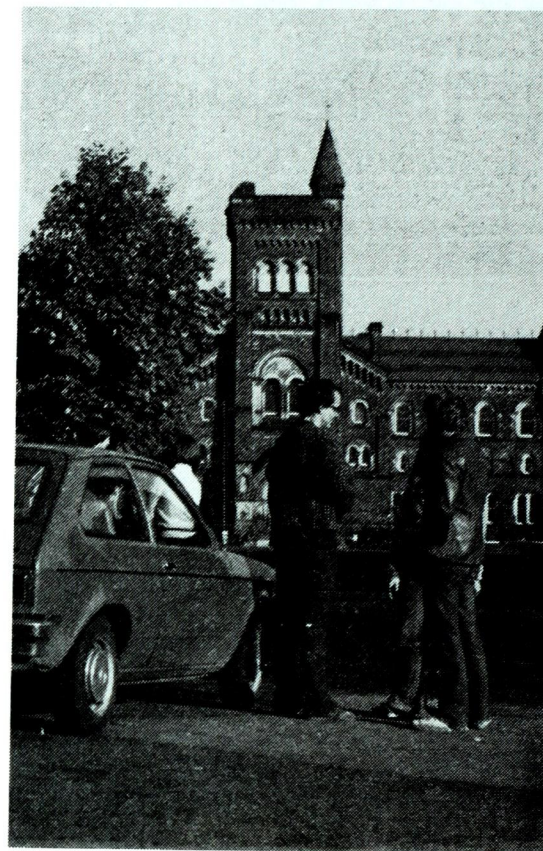


# **F!ROSH ROAM AROUND PUB CRAWL**



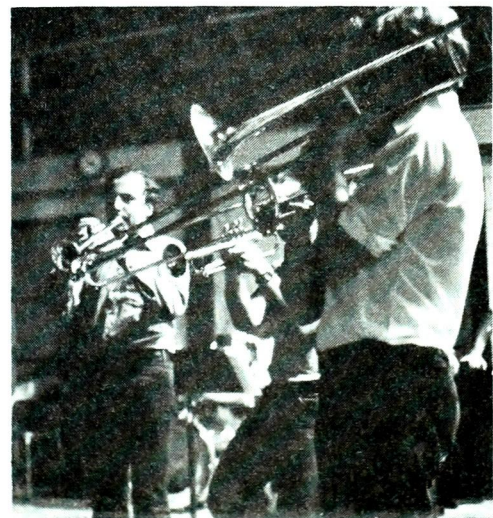
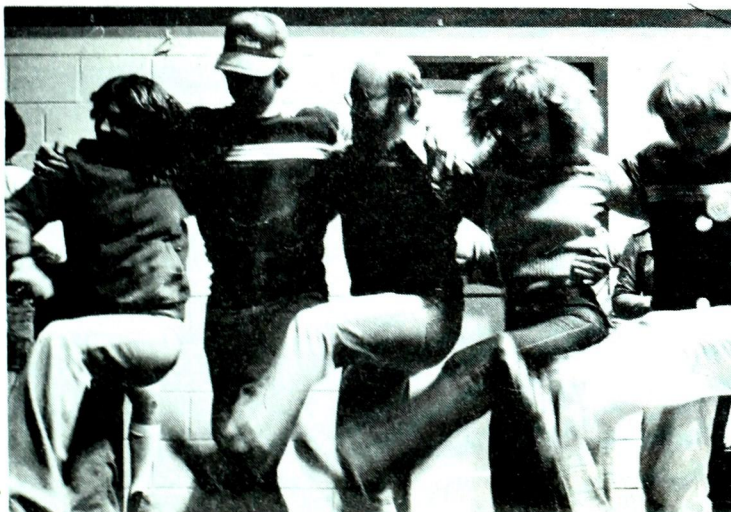
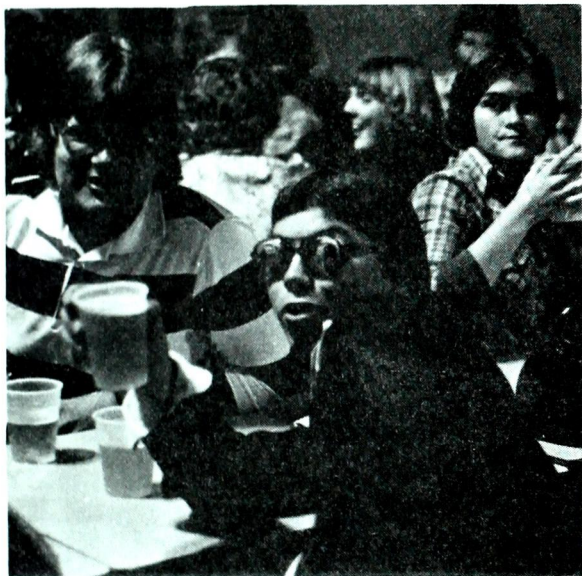
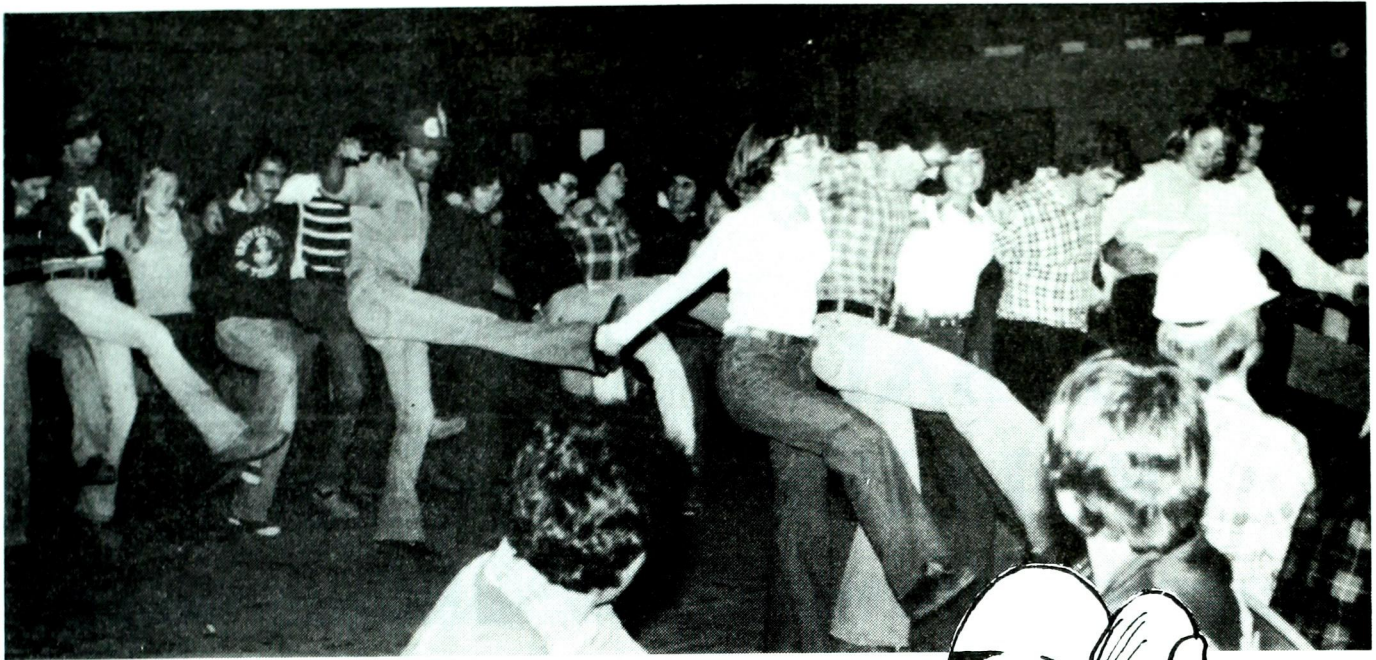


# CAR RALLY



Top Left: Last year's winner. Above: This year's winner.







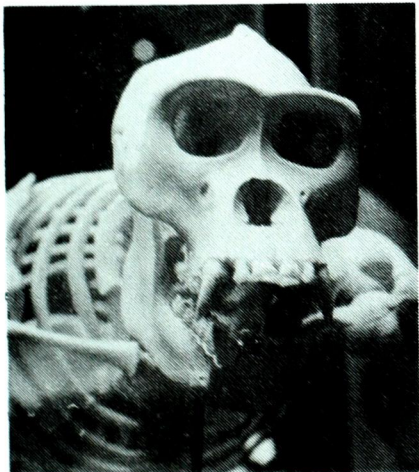
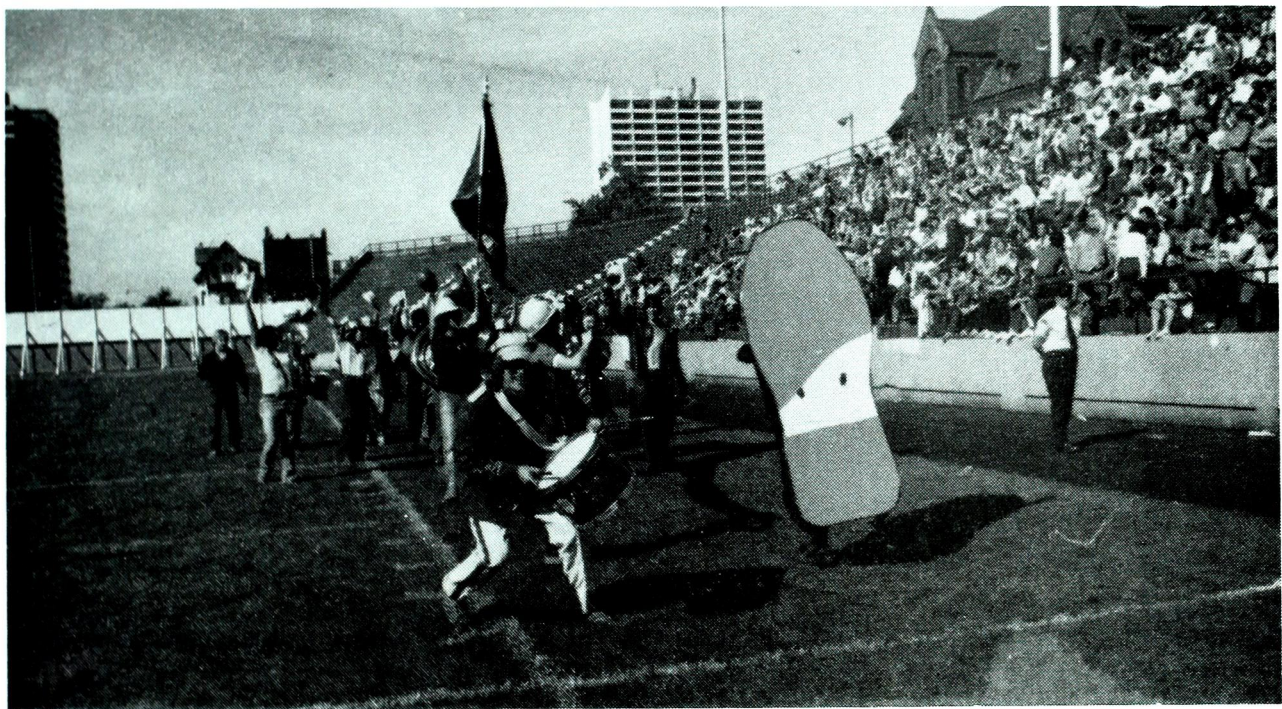
# FOOTBALL FOLLIES (Varsity Blews)





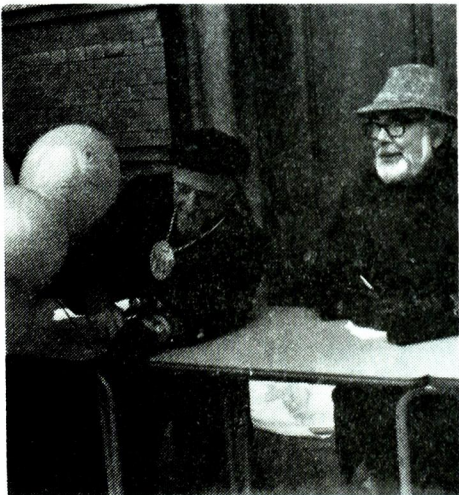


BE KIND TO ANIMALS

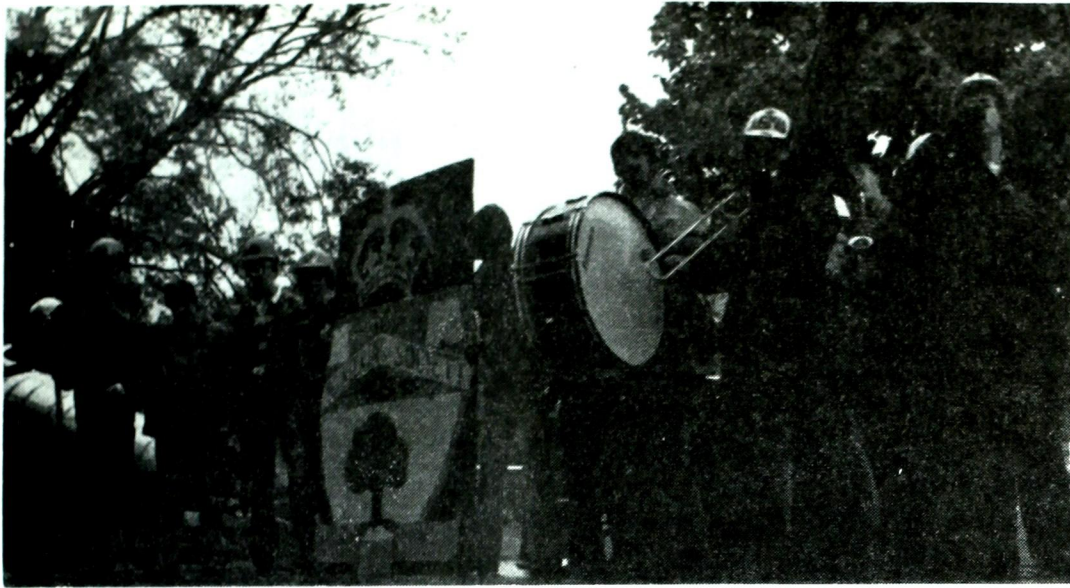




# HOME CUMMING









# WOMEN IN ENGINEERING



## WINE 'N CHEESE

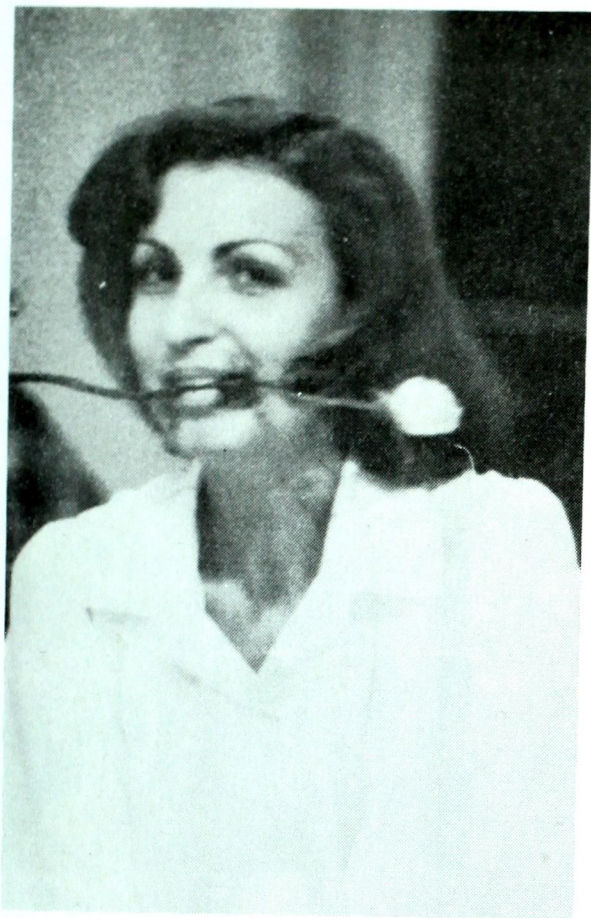
The women in Engineering celebrated the 1978-79 session in fine style. The ladies started the celebration in October with a magnificent spread of wine and cheese; the event was successful in terms of communication between the years and departments and a good time was had by all if consumption of wine and cheese is any indication. (Congratulations to Dana and Susan — the wine chugging champs.)

A feast in January at Lord Stanley's concluded the celebration (the restaurant will never be the same after the rousing rendition of Godiva). Everyone got into the spirit and dug into the food with their hands...bone tossing was kept at a minimum.

The events were well attended and organized—many thanks to Mary Steiner and her committee.

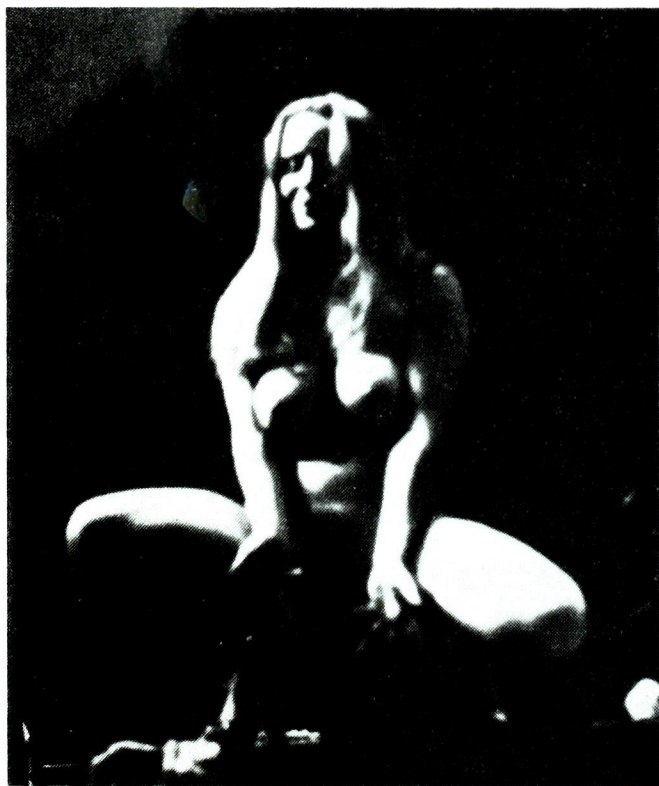
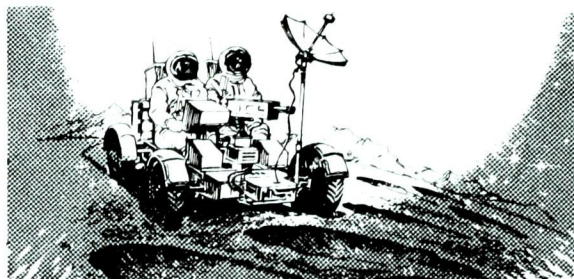




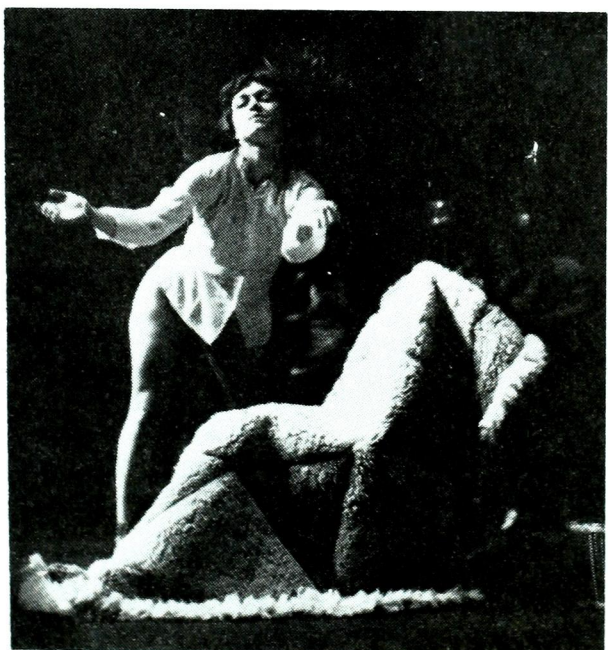
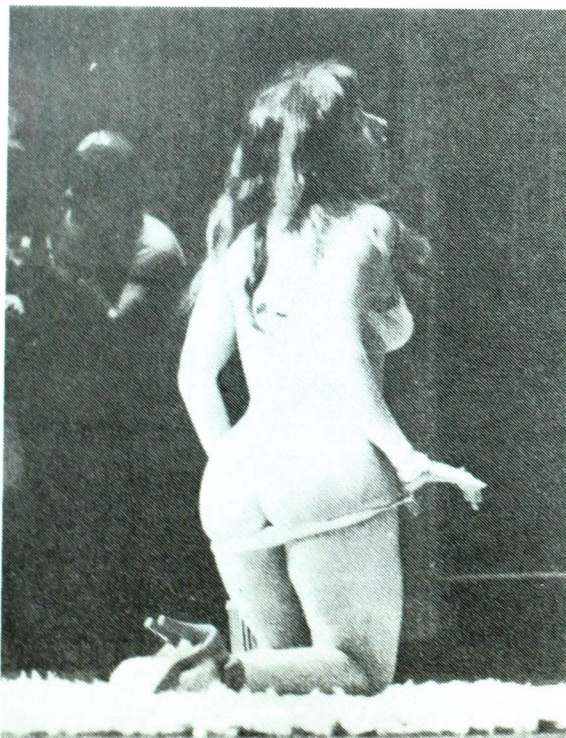
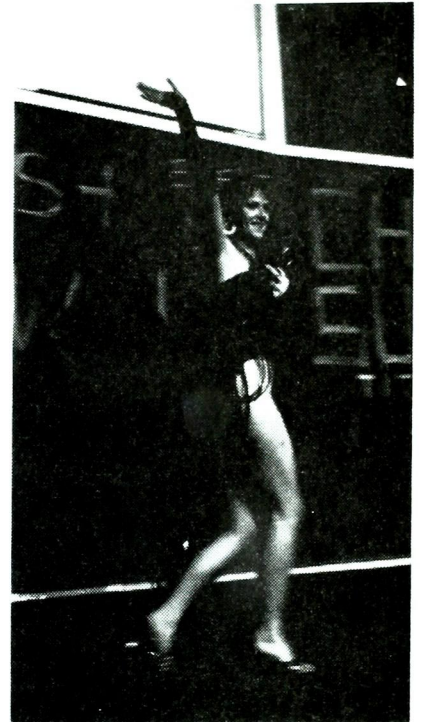
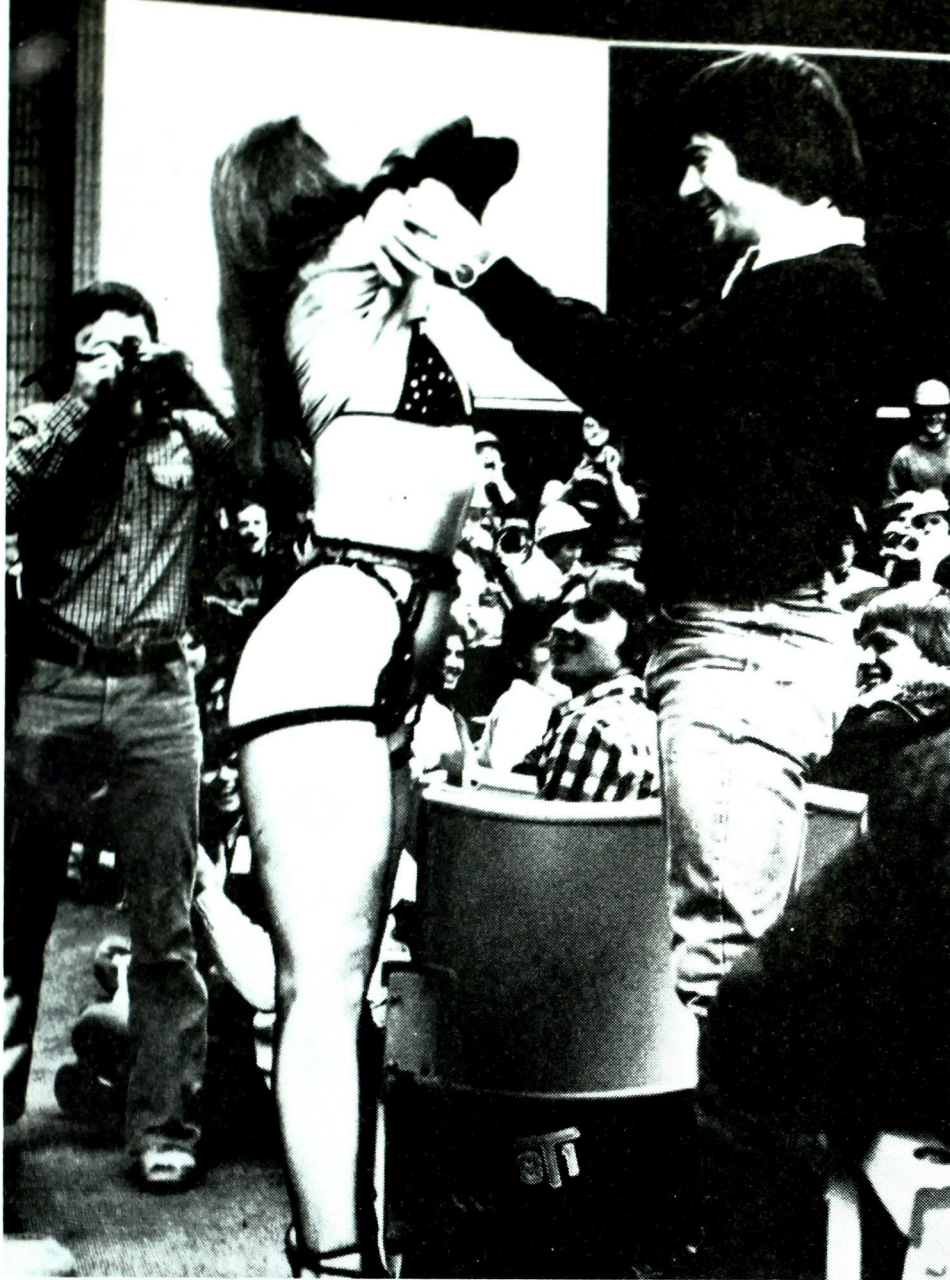




# TEA AND CRUMPETS









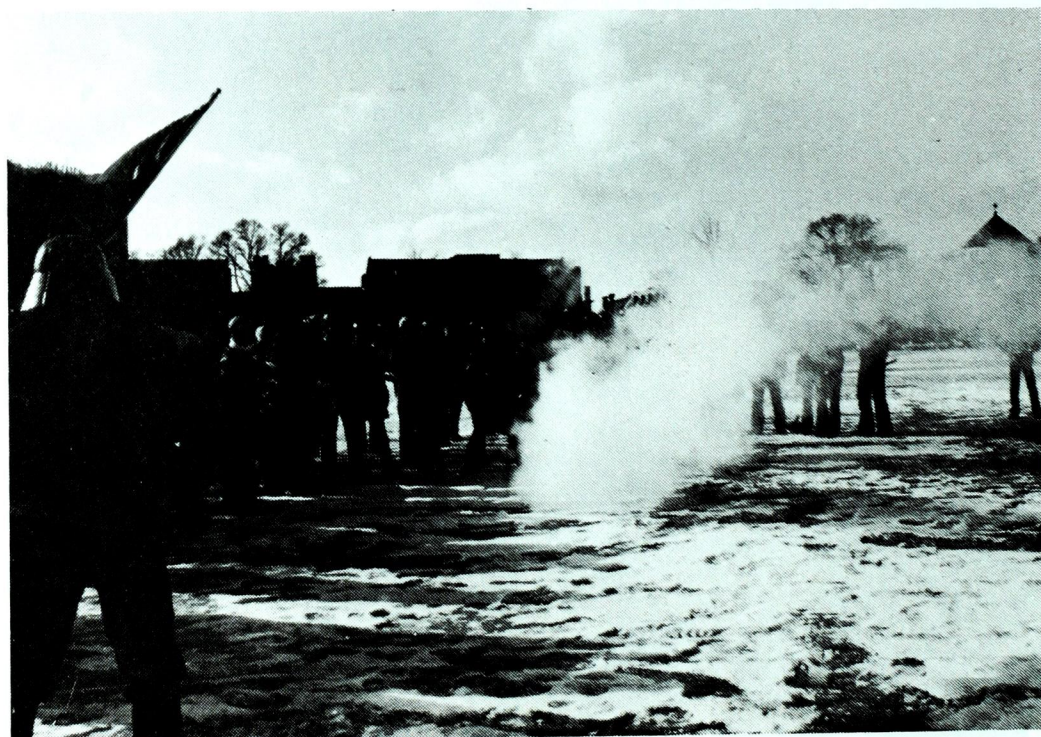
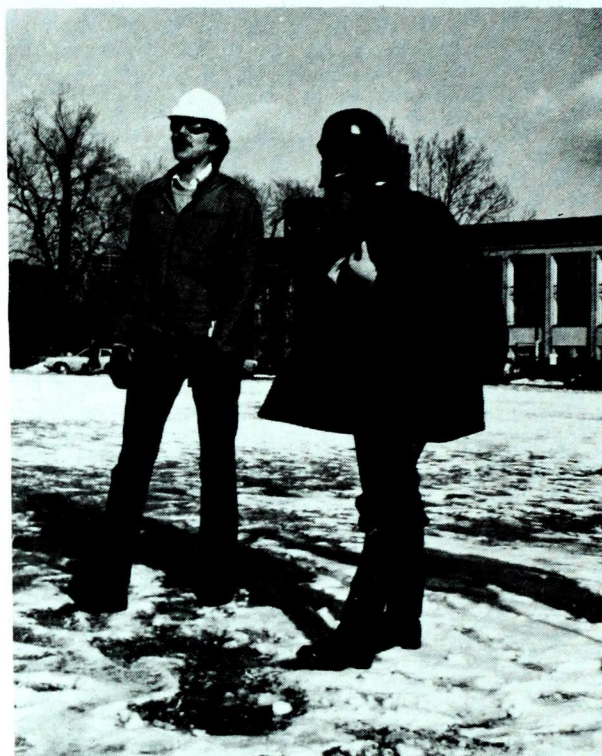
This year once again, on Jan. 15, (no relation to Jan Eng-Soc.) at high noon (MDT) the boys from Rye High challenged the Men of U.T. (artsies don't count), pitting their pitifull toy gun against our Mighty SKULE CANNON. Even Darth Vader showed up, presumably to make sure that the judging was fair and impartial.

The Rye High boys lit their roy with a smoldering cotton string and waited with crossed fingers and cries of "Is it going to blow?" Finally it did go "pop" and eject a feeble cloud of smoke, amidst many cheers from Ryerson. Small things amuse small minds.

Then it was time for the Mighty SKULE CANNON. Alas, our very own dear Lady Godiva Memorial Band (LGMB for short, Bnad for shorter) which faithfully shows up at all Engineering events (even (especially?) is they are not invited), without which the CANNON cannot be fired, discovered that their instruments had all frozen up. They then made a valient attempt to sing Godiva, but no-one knew the words. (Shame on you all!) And so the mighty SKULE CANNON was fired, with a mighty cloud of smoke and an earth shaking roar that knocked three passing Artsies off their feet. But then anyone can pass arts.

Judging did not take long as it was obvious who won. Darth Vader hissed his consent and the Gang Bang was over.

## GNAG BNAG







# ARTSIE DEBATE

## HH HAS NO NOES

To resolve, 'That the Toike Oike is a cultural asset to the U of T society.'

Artsies and Engineers locked horns over this resolution at Hart House on Jan.17. This year saw a remarkable turnout, sixty Engineers and six Artsies (which is pretty good for artsies). There was some consternation however, when it was discovered that the artsies were debating in favour of our rag, while the Engineers (Hubert Vogt and Rob Anderson) played the part of the opposition.

Needless to say, the debate was hot and heavy with the odd heckle from the arts side (composed chiefly of the debating club), and sustained barrage of paper darts from Skule. The government acquitted itself nobly, surmounting such obstacles as hairy feet and lack of height. In any event the Noes won sixty to six.

The speaker can be viewed at the Clarke Institute, visiting hours between noon and five pm.





# CHARIOT RACE

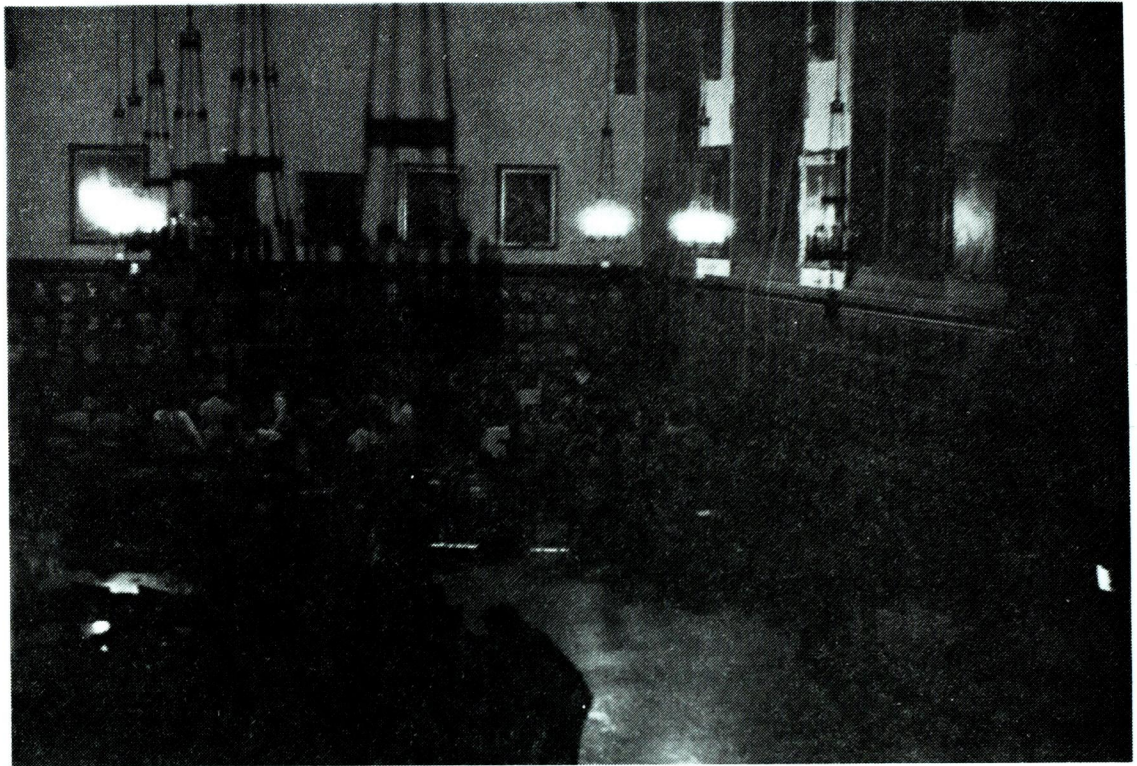








# CANNONBALL

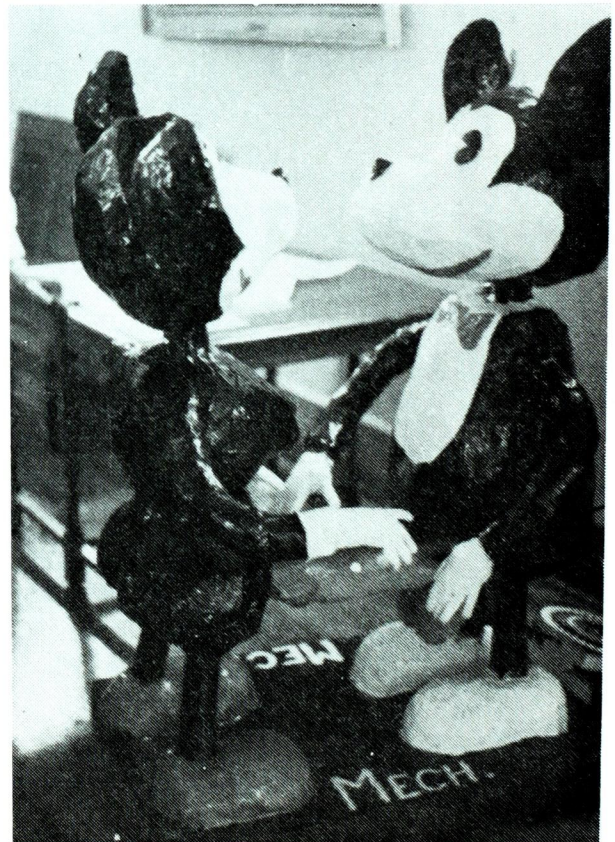


Abbey Road has a deaf sound mixer — They would have been loud enough with just their instrument monitors on.

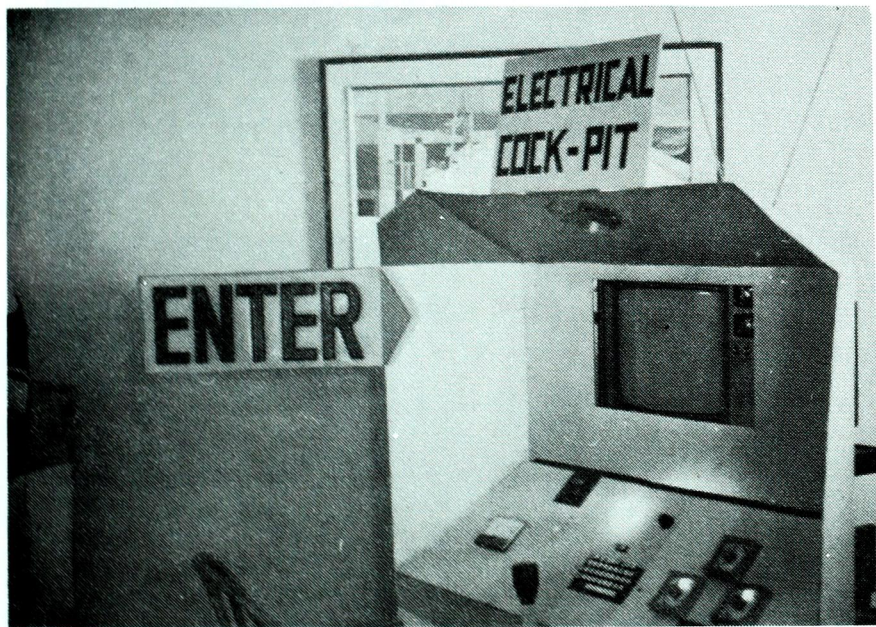
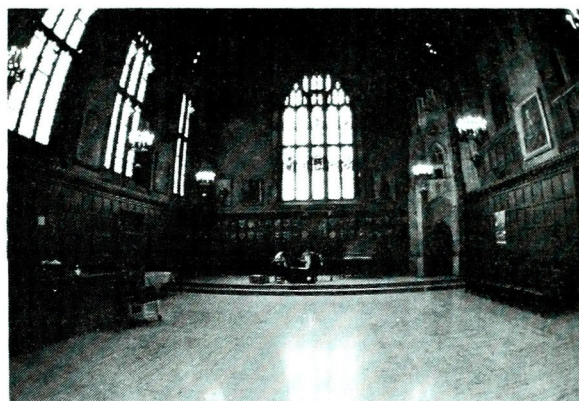
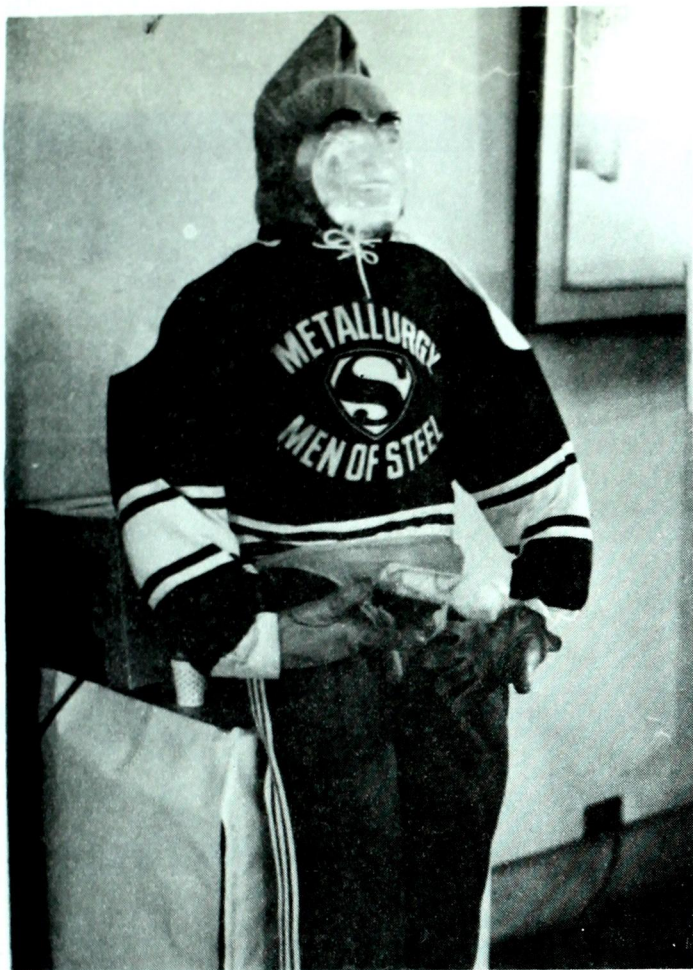
Mirth on the other hand was quiet, subdued and spine-tinglingly professional. Nice voices, really nice.

Even though the dance was only half populated Cannonball managed to be rather typical, although traditions weren't carried out with the proper flair (The intercourse competition was too subtle and the girls in the Cannon guard had bumps in the wrong places - they were guys).

It was quite loudly an enjoyable evening. Didn't you think? Hmm?





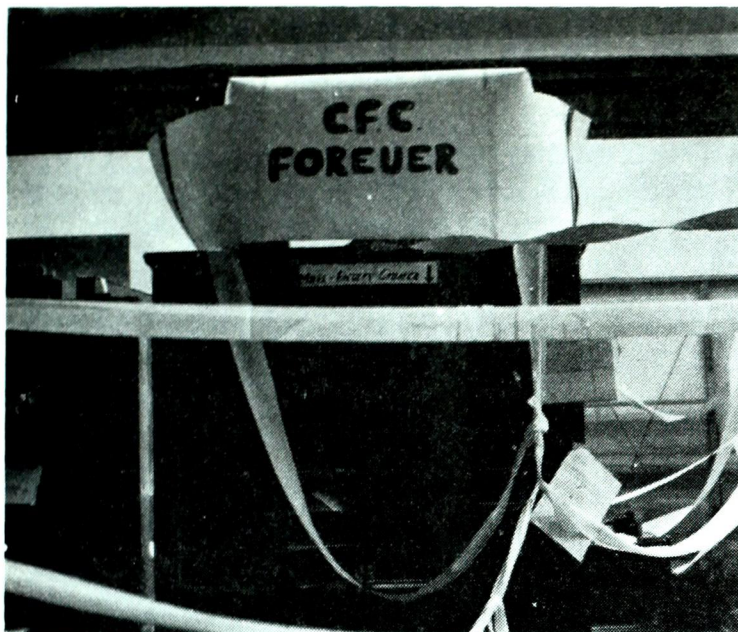




# THE TWO-PAGE NURSING SPREAD

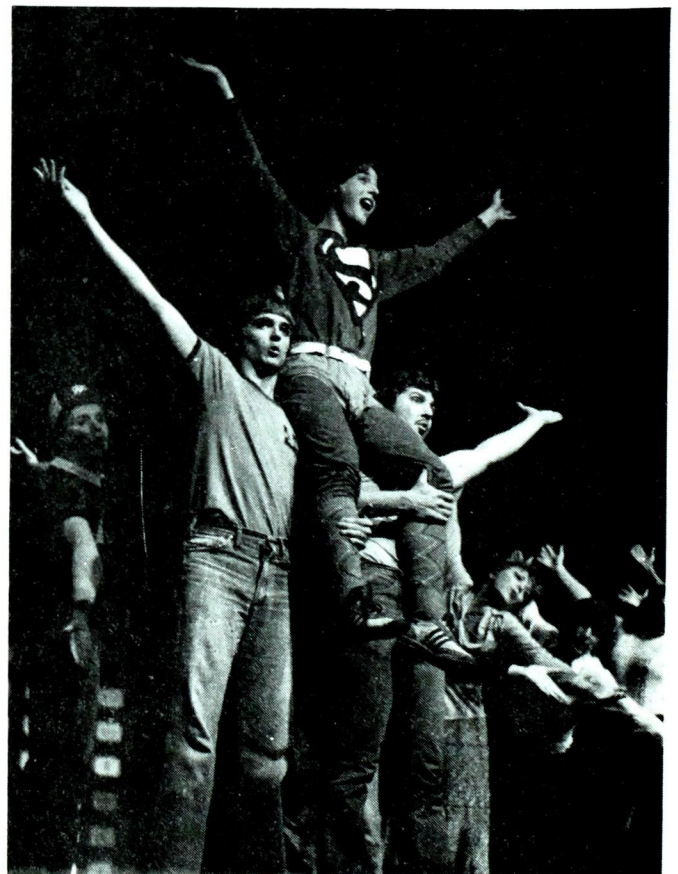








# SKULE NITE





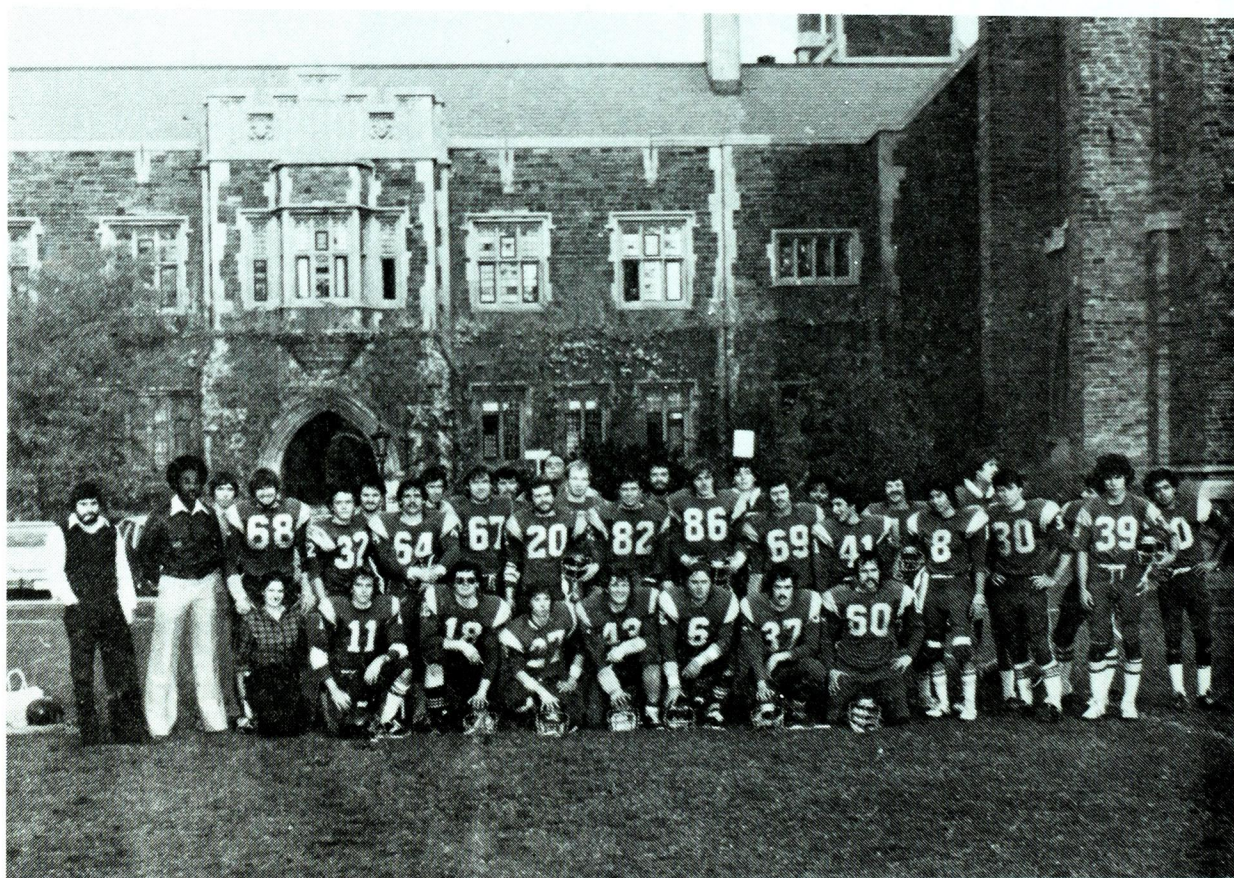
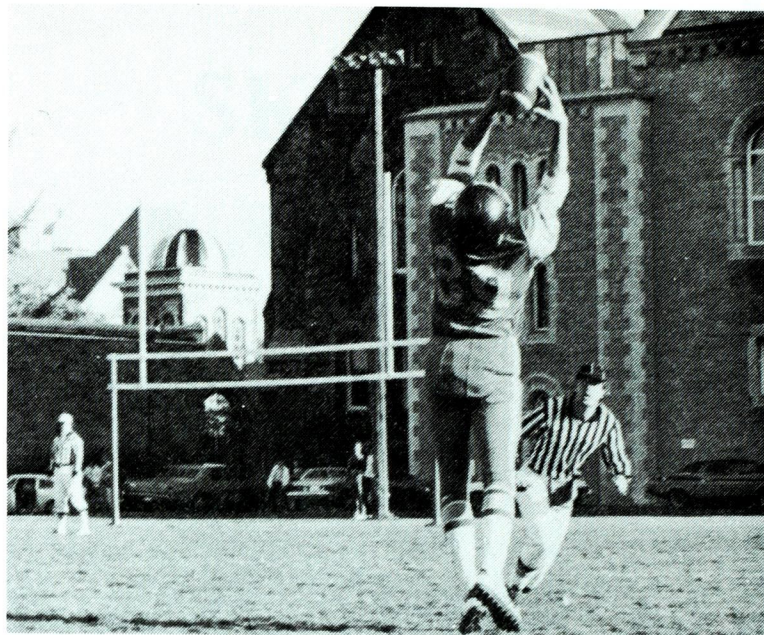


# SPORTS



E.F.  
 Another Year  
 has come and gone and with  
 it went another season of Engineering  
 football. This year's team had a good mix  
 of veterans and rookies as well as the solid  
 coaching of Glen Risebrough. After opening the season  
 with a victory over defending champion Scarborough, the team  
 continued its winning ways and got into the playoffs for the third  
 straight year. A defeat at the hands of Vic left  
 Skule one game short of victory. Next year the  
 team is looking for bigger and better things  
 (Godiva?) and maybe even victory in the  
 Mulodk Cup.

# FOOTBALL





# RUGGER



It has been my pleasure to coach an enthusiastic group of rugby greats to another championship. The only thing wrong with this statement is that we fell short of winning "the big one". It's true that with the aid of those mouthy lawyers, and those vacationing Trinity boys, that have nothing better to do than energize for games, the men in Engineering started their golf season early. (November!)

The Engineers fell one game short of making the championship game, being ousted by a hyperactive Trinity team that had to be on drugs other than Acetylsalicylic acid. A close game lost only because of the inexperience of our newly drafted players. This inexperience though will provide the seed to nucleate a championship team next year and give us another reason to get pissed drunk after the game. And to those of you wondering what a rugby piss-up is, ...voila.



# TRACK

## TRACK TEAM

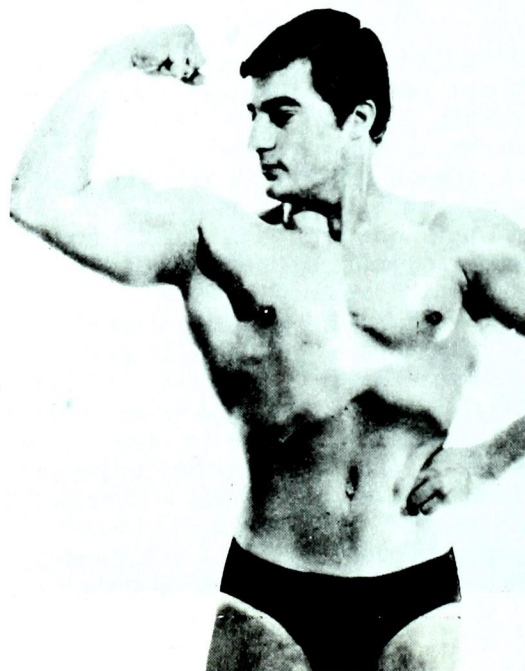
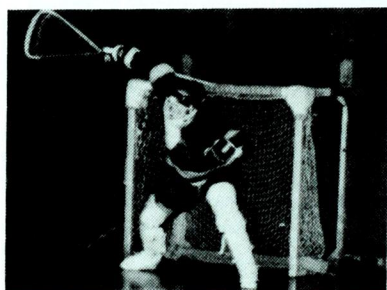
BRIAN CANN  
CARLO DI FILIPO  
SCOTT DYKES  
DEREK FISHER  
BILL HATTON  
BOB HILL  
MARKO JANISCHEWSKY  
JOHN LEPARD  
MALCOLM MACKENZIE  
ANDREW MACKAY

TIM MARYON  
GLEN MATSUBA  
JOHN MCNAB  
CHRIS MIFFLIN  
TIM PIPER  
MIKE PISCER  
DEREK SAMAROO  
HOWARD SIMON  
CRAIG STEVENSON  
COLLETT TAYLOR  
CHRIS WHITSTOCK

The Engineering Track Team performed remarkably well at the annual Co-ed Interfaculty Track and Field meet at Varsity Stadium. Skule placed a very close second to the PHE team. The final official score was PHE 119, Engineering 113.

This excellent performance can be attributed to those athletes who competed in multiple events. The coveted R.H. Perry trophy for Intramural track was awarded to Craig Stevenson (also captain of the championship OUAA Indoor Track team). Other athletes of honourable mention are double gold winner Carlo Di Filippo, Tim Piper, Marko Janischewsky, and Collett Taylor.

# LACROSSE



This year's proud edition of the Skule lacrosse team was a very big improvement over last year's dismal effort. Though having a nucleus of only four returning players, the team rolled over most opposition Captained by the crafty Dale McNeill, and backed up by the fine goal-tending of the well-enebriated Stan Kolenco. They succeeded in upsetting the up-till-then undefeated Meds team, during the regular season. Throughout the regular season, lacrosse compiled a 4-1-1 won-lost-tied record and managed to secure second place.

Going back to more sober tactics in the playoffs (like using regular goalies in the nets), the blue-and!gold soundly trounced Trinity in the semis. In the final, excitement they had, but not luck, and came up in the short end of the score, losing to Meds with only 2 players graduating, it appears that Skule will be the team to beat next year.



# VOLLEYBALL



## DIVISION 1: ENG1 - the team with talent

In a repeat of last years performance ENG1 once again captured the title, with exciting gains against Vic, Scarborough and the championship contenders, the grad students.

## DIVISION 2: ENG2- the team with spirit (above)

ENG2 maintained a high standing during this season. They entered the playoffs in second place and made it to the finals against Phys. Ed. It is perfectly understandable why the championship was not secured when the likes of PHE1 is considered. Typical of Jock mentality and sense of fair play PHE1 entered varsity calibre team in the second division competition.



## DIVISION 3: ENG3- the team with enthusiasm (above)

Exemplifying the never say die attitude of the Engineers, ENG3 just barely missed post season play after a very slow start. Next year promises the return of all participants and a victory is anticipated on the merits of the consistent play exhibited at the closing of this season.

## DIVISION 4: MECH2- the team that had more fun

A group of engineers mostly from Mech 8T1 made up the team for this final division, MECH2 secured the last playoff berth in this division and made it all the way to the championship only to lose to TRIN3.



After a slow start, the Junior Engineering Basketball team came on strong at the end of the season. Although only a few players returned from last year's first place team, the current crop peaked just in time for the playoffs. Some devastating wins were recorded, among them a 37 point win over New College and a couple of wins over Innis by over 20 points. As well, an earlier close loss to a tough Phys. Ed. team was revenge with a convincing 17 point win. With a good team effort, the Junior Engineering team could fulfill their potential in the playoffs.

Many thanks to all who came out, both players and fans. Special thanks to player-coach Ray Spence.

### Players

Ray Spence 22	Rodger Martin 14
Mark Indler 21	Dave Hohns 15
Tom Siklos 41	Bill Todorov 31
Jim Cipolla 42	Mark Shea 0
Phil Laxdal 24	Ian Smith (infinitum)

# BASKETBALL



# HOCKEY

## Senior Hockey

This year's Sr. Engineering hockey team was motivated to a second place finish (much improved over last year) by its surplus of young rookie talent. Filling in on defense between seasoned veterans Bob Williams and Ken Kryklywy was the superstar combination of Ozzie Lutens and Bob (the hammer) MacKenzie. Rookie talent also revealed itself in the forward ranks with the aggressive Jim Alton leading the way into the corners and John Milloy continuously directing the puck between the pipes. Other rookie talent came from Andy Dalton and Steve Howard who inspired the team into the finals. Most of the prime talent also returned

from last year with the potent combination of Jamie Deluce, Jim Moum and Roy Gibson leaving the opposition in a frenzy. Excellence also revealed itself in returning veterans Randy Lesco and John (the stud) Halpin, our own french connection. Net minding continued to dominate the team play with superb efforts by Tony (where have you been for 4 years) Masella and seasoned pro Kirk Nesbitt. Finally to bring this collection of talent together was our own spiritual leader and coach Scott Gibson. The U of T engineers also won the Guelph Annual Ontario-Quebec Invitational Engineering Hockey Tournament.

## Junior Hockey



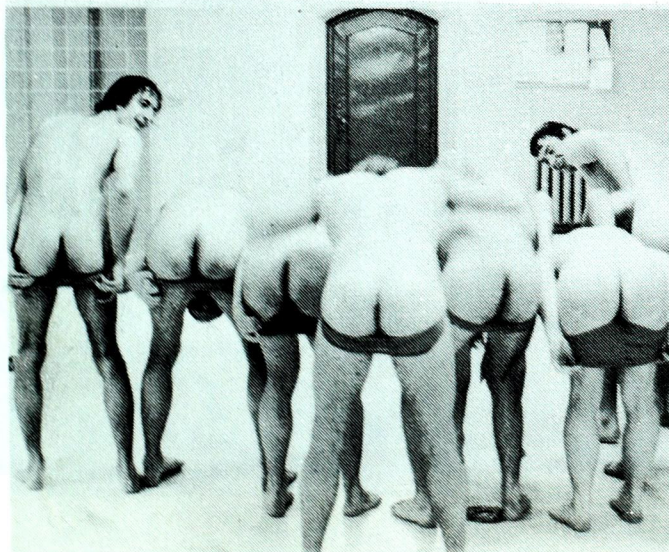
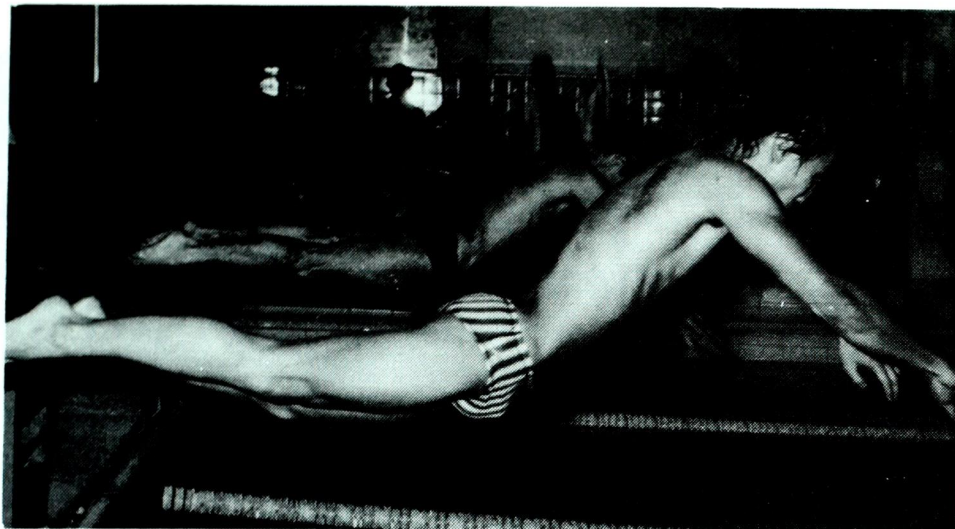
The Junior Engineering Hockey Team made another strong showing in Division IIA this year by finishing in third place and reaching the semi finals. Although the team lost seasoned supercentre Bob Richards due to a shoulder injury early in the season, the return of veteran players such as Doug Fehr, Mike Dramer, John Cocchio, Mitch

Roy, Lucas Gadouchis, Steve Hibbons and Rob Wilkes provided the experience necessary to secure a playoff birth. The team also acquired many strong new rookies this year, such as Mark Sedsworth, Clint Yang, Ken Baker, Scott MacMillan, Bob Gomm, Paul Cahill, Marc Hamel and Sean Griffin.

K. BAKER	P. CAHILL	D. FEHR	J. COCCHIO	C. YANG	S. HIBBONS	S. GRIFFIN
M. KRAMER	M. HAMEL	B. GOMM	S. MACMILLAN	R. WILKES	M. SEDSWORTH	B. RICHARDS
L. GADOUCHIS						
M. ROY						



# AQUATICS



As in the past, the engineers fielded the largest team to enter the interfaculty swim meet. However, this was not good enough to win, as the determined contingent from PHE, aided by a couple of Commonwealth Games gold medallists, spoiled Skule's bid for an unprecedented third consecutive title. Excellent performances were put in by Henry Vehovec who established a new meet record in the 100 BR, and then combined with Erich Bumgardner, Jankerel Spelt, and Ralph Hoffman to take the 200 medley relay (also in record time). Valuable points were gained by Tim Maryon and Cam Serles (100 Back), and Dave Cuthbert (100 Breast).

## SWIM TEAM

Kirk Allan	Brian Lynam
Erich Bumgardner	Andy MacKay
Ray Cislo	Scott Mackendrick
Olie Cole	Mark McClaren
Dave Cuthbert	Tim Maryon
Doug Cuthbert	Cam Serles
Doug Downey	Roger Simpson
Stuart Ferrie	Steve Sorocky
Hugh Fraser	Jankerel Spelt
Ajita Gunasekara	Martin Spelt
Ralph Hoffman	Tim Stanley
Paul Jorvian	Jim Thompson
Bob Learmonth	Henry Vehovec
Gordon Lee	



# WOMEN'S BASKETBALL

Basketball has never been our sport. However, this year, with superb coaching and an influx of talented players, the team made it to the finals.

We started off the season the a 56-6 win over Dentistry (BOO!!). In the finals, we came head-to-head with, you guessed it, Nursing again. Our fancy foot-work, wistful dribbling and accurate(?) shooting proved unbeatable. We went on to win the championship (YEA!!!). Truly a historic event.

Congratulations on your win, girls.



## team list

Top row(l-r): Carmen Lombardi (coach), Wendy Kinoshita, Dana Stonkus, Caroline Simons, Barb Reuber, Anita Bentol, Glaine Marans, Bob Montgomery (coach).

Bottom Row: Pat Murray, Diane Kapica, Pat Lepper, Dale Kerr





# WOMEN'S VOLLEYBALL



The women's volleyball team seems well on its way to winning the league championship. Having won their exhibition season and their first two games quite handily, the team seems destined not only to win pewter steins but also to have a lot of fun. Thanks should now go to Carmen Lombardi and Peter Lee for their help and encouragement. Without them the team would have been able to sleep late a few more mornings. Thanks, guys.

Pat Lepper  
Chem II



Front Row: Helen Chew, Pat Murray, Diane Kapica, Debbie  
Second Row: Caroline Simons, Barb Reuber, Pat Lepper  
Back Row: Peter Lee (coach), Irene Leskowitz, Karen West, Dale Kerr, Elaine Marans, Sue Lo, Carmen Lombardi (coach)  
Absent: Nancy Hill



# WOMEN'S HOCKEY

## Women's Hockey

Women's hockey enjoyed their best season in years. We, being a gracious group, spotted our first three opponents 3, 11, and 12 points respectively. However, it completely slipped our minds that we were supposed to come back and score as well. The team, after finally learning the rules and how to skate (an important talent indeed), went on to win the next two games.

At the time of this writing, the season had not ended. However, with our excellent goaltending and crack special teams, I know the season will end up success.

Pat Murray

## TEAM LIST:

Standing: Don Rogers (coach), Marnie Ferguson, Elaine Marans, Karen Shigeishi, Barb Reuber, Maureen Moffatt, Sandra McKiklen, Carmen Lombardi (coach)

Seated: Lori Stoner, Dale Kerr, Jane Richardson, Helen Chew, Anita Bertol, Gia Antonnacci

Absent: Kathy Kono, Heather Hayne



# INNERTUBE WATERPOLO

This year Waterpolo got off to a successful start. However, the leagues were plagued by defaults and screw-ups. Our season came to an abrupt end to the disappointment of our ardent fans.

Top Row: Sarah Cochrane, Debbie Collins, Lynn Wizniak

Mid Row: Ester Grossman, Jo-anne Hunter, Charlotte Zeigelheim, Pauline McCura

Low Row: Lynne Hoane, Alison Bradbury, Dorothy Smith, Pat Murray

Absent Row: Nancy Hill, Sharon Chai, Caroline Sidey, Siobban Keogh, Sandra McKillen, Lucille Triglau, Sirima Varevorakul, Jane Richardson







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You will become a member of this Association upon graduation. We trace our roots back to the 1890's and support both the Faculty and the University. We aim to promote help and fellowship among our members, and the undergraduates. There are scholarships, bursaries and awards which are made available to the undergraduate, and we support the L.G.M.B.

The Engineering Alumni News provides a life long link with our approximately 18,000 living alumni. Annual Spring Reunions and our Triennial Reunion which you can look forward to attending, are supported by our Association.

We welcome you to our Association which is most worthy of your future support!

Scite et Strenue

ROBERT W. THOMPSON, P.Eng.  
President



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Morrison, Hershfield,  
Theakston & Rowan, Limited

MHRB

MHTR

Consulting Engineers

CIVIL, STRUCTURAL  
WIND AND SNOW STUDIES

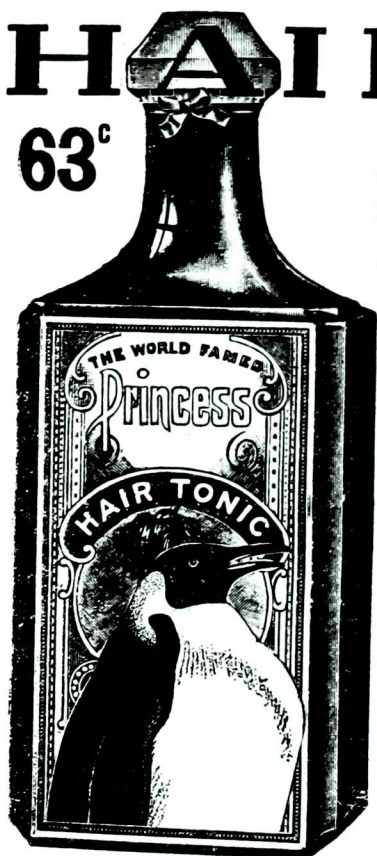
EDMONTON

GUELPH

TORONTO

# DO YOU WANT TO BUY A GOOD HAIR TONIC?

63<sup>c</sup>



## A GOOD HAIR TONIC IS A HOUSEHOLD NECESSITY

AND PRINCESS HAIR TONIC WILL DO EVERYTHING WHICH AN HONEST HAIR TONIC CAN POSSIBLY DO. WHEN THE HAIR IS DEAD, NOTHING ON EARTH CAN BRING IT TO LIFE. WE, THEREFORE, DO NOT GUARANTEE THAT PRINCESS HAIR TONIC WILL GROW HAIR ON THE BACK FENCE, OR MAKE LONG FLOWING HAIR WITH TWO OR THREE WEEKS' USE, OR COVER A BALD HEAD WITH A TWO-INCH GROWTH OF HAIR WITH A WEEK'S USE OF OUR REMEDY. NO, ALL WE CLAIM IS THAT PRINCESS HAIR TONIC IS THE BEST HAIR TONIC AND HAIR GROWER EVER PRODUCED, AND IF USED AS DIRECTED, WILL DO ALL ANY HAIR TONIC CAN DO.



### Perfumed Scalp Food.



No. 8K3130

If by mail, postage extra, 15 cents.

### Hair Curling Fluid.

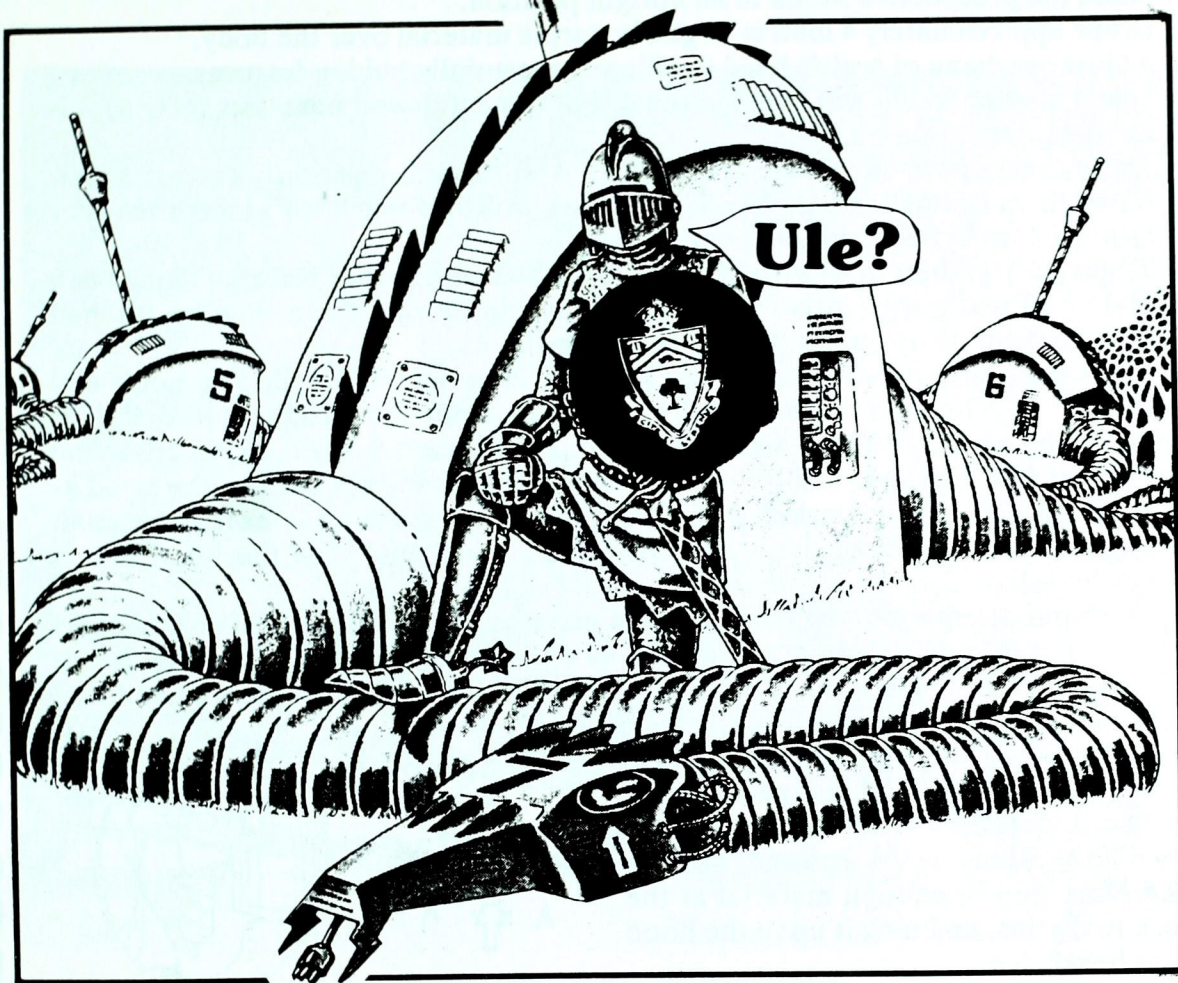
This preparation will keep the hair in curl during the dampest or warmest weather; quite harmless to the hair; directions on each bottle.

No. 8K3230 Price, per bottle, ..... 14c

If by mail, postage extra, including tube, 18 cents.







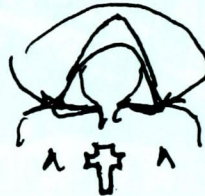
# BLATANT FILLER



## HOW TO MAKE A MONK'S COSTUME

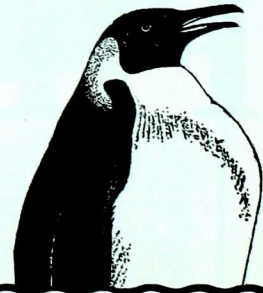
- 1) Stand the prospective Monk in an upright position.
- 2) Drape approximately 4 meters of gaudy purple material over the body.
- 3) Adjust overhang of body's head to allow for tastefully hidden features.
- 4) Select a point which will become the top of the hood, and hereafter refer to this as "the point". Mark it.
- 5) Determine where shoulders are located, and mark 2 positions for arm holes. Make them as small as possible. If necessary whittle down body's biceps in order to make him fit back into the material.
- 6) While body gathers appropriate material at the front, gather material along back seam and mark appropriately for a good but loose fit. It can then be stitched together (but do not stitch the top or bottom!).
- 7) Turn your attention to the large glob of material at the Body's neck and shoulders. This will be eventually cut away from the inside, but first it is necessary to gather the material in until the desired hood line across the shoulders is achieved, along with a straight gather along the back of the hood itself. This must all be marked well. Stitch in place and cut away excess material. Ensure that back seam is in line with hood seam, and that the hood line is tangential to this!!
- 8) Turn your attention to the front. What a mess; and you call yourself an engineer! But don't despair. Attempt to achieve an even drape on each side of the hood. Here you find you cut the arm holes symmetrically. Try to get a horizontal fold on each side which appears as an extension to the hood line.

Perform what stitching is required to retain this. You will find that each side of the front naturally tends to hang away from the other. ie  $\wedge$  instead of  $\parallel$ . Therefore pull in enough material at the neck to do this, and tack it up to the hood flaps lower side.



- 9) The last tricky thing is to line up your collar and front closure. Arrange that the inner flap is laid flat across chest to remove bulk. Adjust to chest size. For outer flap, mark where necessary to fold over and tuck.
- 10) Easy Part: The Sleeves. Lie body on its back, with arm draped over material ( $\parallel$  to body). Fold material over to give desired width, and arm hole size. Cut along line. Duplicate this piece for the other sleeve. Stitch up.
- 11) Put sleeves on body. Tack sleeves to shoulders. Stitch on, but arrange so that sleeve seam hangs at bottom while pointing, etc. Cuff to taste. Hem bottom to floor length - 1".
- 13) Attach cord of office.

THE END

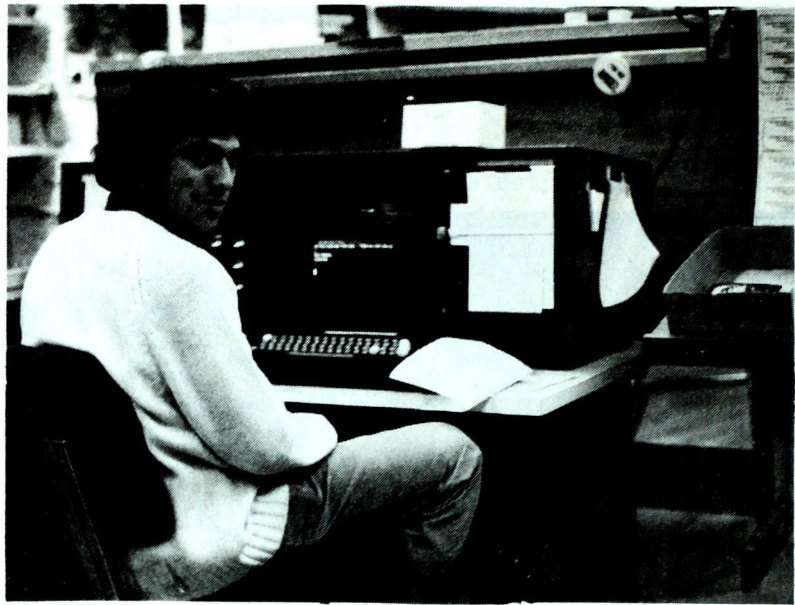
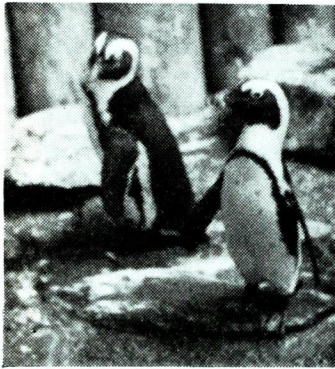






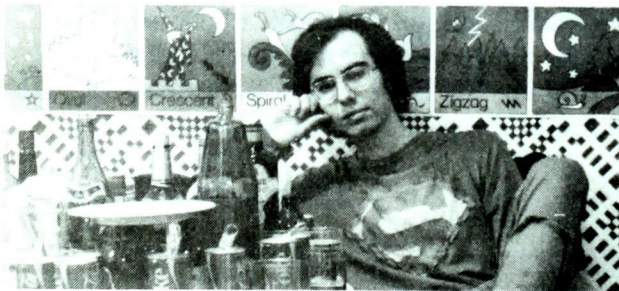
# GROUPS





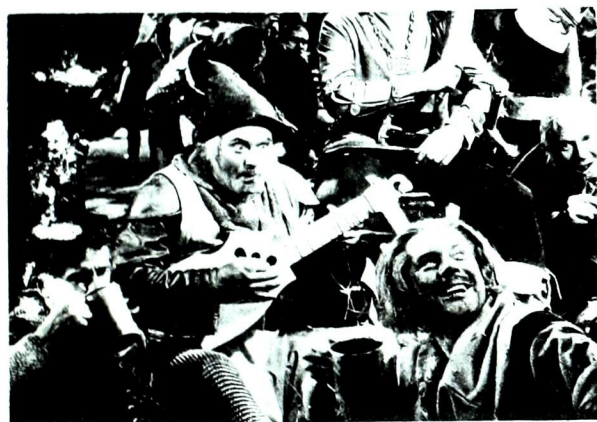
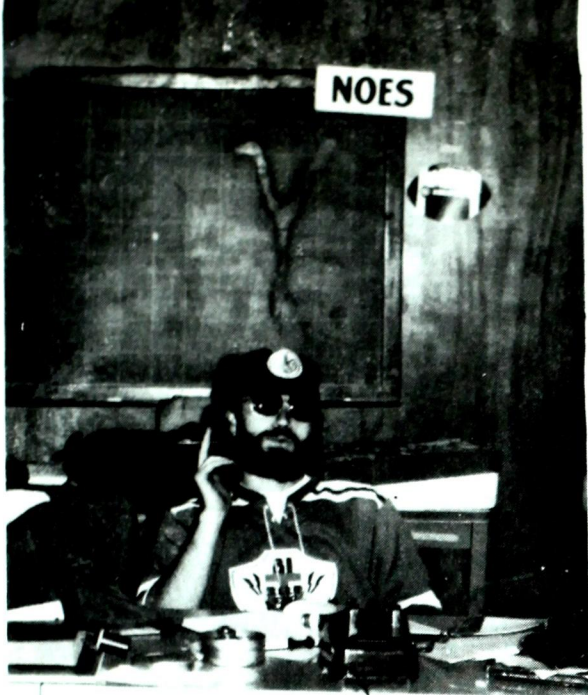
## YEARBOOKIES ❀

This handwritten copy block is hereby dedicated to all the moose and penguins who helped this publication through its difficult times (first time, every time) and aided and abetted the editorial staff: PETE NOBLE (exec. yearbook coordinator), JOHN ROSS (layout and goal posts), VIOLET JEU (writing and typing synthesizers), ED KAHNOWSKI and FRIEND (hmm), John Van Leirde and Bill Mark (B.F. and more), Ken Smith, Emil Joannou and the fun guys at the newspaper. Eric Hartwell helped too.



I've got leprosy- what's eating you?





**BUGGER  
KINK**

**T\*IKE  
\*IKE**



## Toike Makeups; Recipe A

ingredients;

- 22 Toike staffers
- 24 cases of beer
- 22 cases of coke
- 22 orders of Swiss Chalet Chicken  
(or 10 pizzas)
- 2 typewriters
- 1 (hapless) editor



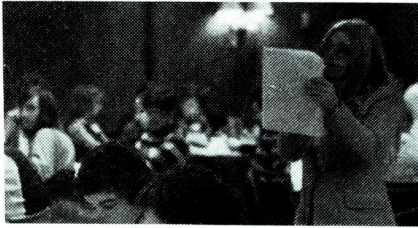
In a large Eng Soc office mix 22 staffers, editor, beer and pop. Bring to a mass hysteria while encouraging creative pursuits. After one hour of said creativity, remove from heat and pour off hangers-on. add food. Force creativity for another three or four hours and then throw everyone out. Proof-read and typeset the residue.

Makes enough (barely) to fill 12 pages of tabloid.

Above: Not a makeup picture.  
Left Centre: A typical makeup.



# PROFESSIONAL DEVELOPMENT COMMITTEE



The Professional Development Committee is a group of people of variable population tending towards a maximum in January when two major conferences occur abroad.

The PD Committee has the noble task of increasing student awareness of Engineering as a profession. Aside from participation in the Congress of Canadian Engineering Students (CCES) and the APEO Undergraduate Engineering Societies Conference, the group attempts to bring in speakers on topics pertaining to Engineering as a profession.

The chairwoman of this committee also is responsible for editing a national Engineering students' newsletter. Necessary qualifications for the job include a fair grasp of the English language, and the ability to squeeze blood from a stone or money from potential donors who believe that conferences are merely extended drunks. No comment.

This year's CCES was held in Halifax. U of T sent four delegates... and a good time was had by all... to learn about Professionalism. Next year's congress will be hosted by the University of Alberta in lovely snow-laden Edmonton. Bring your notepads and skis. The Western Engineers were our hosts for the APEO, a two-day series of speeches, panels, and of course, parties, focussing on 'Engineering in the Next Hundred Years'. U of T's delegates unanimously declare Western hosts of the best party of 1979.

The other major project of the Prof. Dev. Committee this year has been to organize a set of presentations by Miro Forest of the APEO for the benefit of graduating students. These talks concern the purpose of the APEO and the means of becoming a P.Eng. after obtaining the B.A.Sc.



## FOURTH YEAR

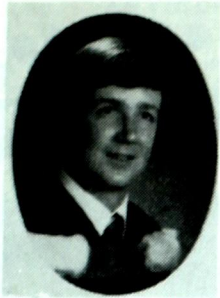
Fourth Year Committee had a grand year when you don't consider the financial disaster of Winterfest and the late delivery of the class composites. Grad Ball went really well and a good time was had by all. (As can be seen in the accompanying picture of everyone standing around waiting for dinner.)

The list of people who helped make this year what it was would be too long to include here but particular thanks are due to the individual club chairpeople, without whose help the fourth year committee would not have existed and of course, thanks to Prof. L.E. Jones and Arun Channan.

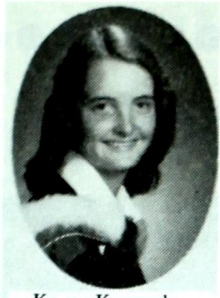
Love  
Timmy Taylor  
Fourth Year Chairperson  
-and heck of a nice guy



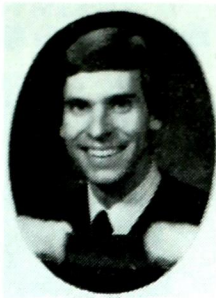




Larry Funnell  
Treasurer



Karen Kennedy  
Vice President  
(Administrative)



Rob Yates  
President



George Klekner-Alt  
Vice President  
(activities)



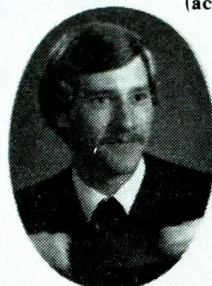
Violet Jeu  
Secretary



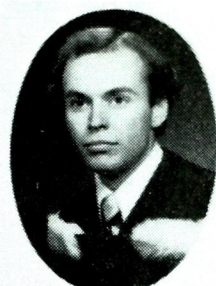
Michelle Smith  
First Year Committee



Rob Hercz  
Communications Committee



Bob Beaumont  
Blue & Gold Committee

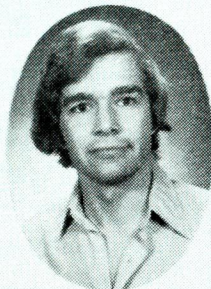


Tim Taylor  
Fourth Year Committee

Ellen Rochman  
Professional Development  
Committee



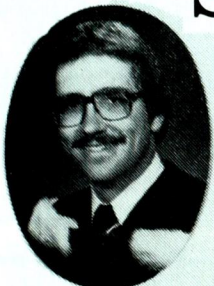
Rob Anderson  
Executive Faculty Council  
Representative



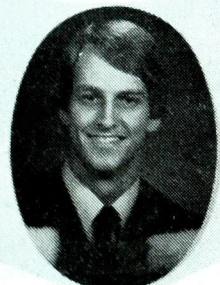
Mary Steiner  
Women's Committee



# ENGINEERING SOCIETY EXECUTIVE



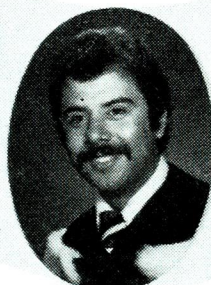
Paul Blundy  
Civil Club



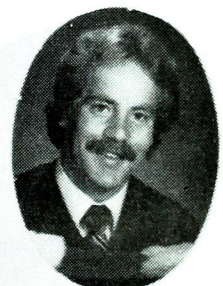
Bruce Marler  
Engineering Science Club



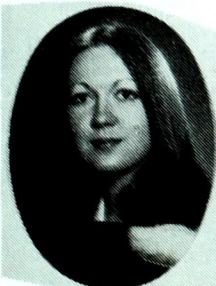
Ellen Biasucci  
Geological Club



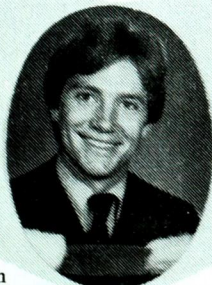
Joe Cicero  
Chemical Club



Scott Tudor  
Industrial Club



Poco Paczusi  
Electrical Club



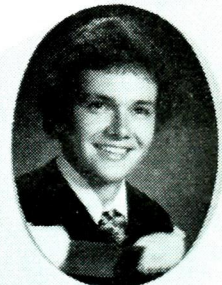
Peter Nelson  
Engineering Science Club



John Weber  
Mechanical Club



Claudio D'Ambrosio  
Chemical Club



Peter Horvath  
Metallurgy  
Metallurgy Club

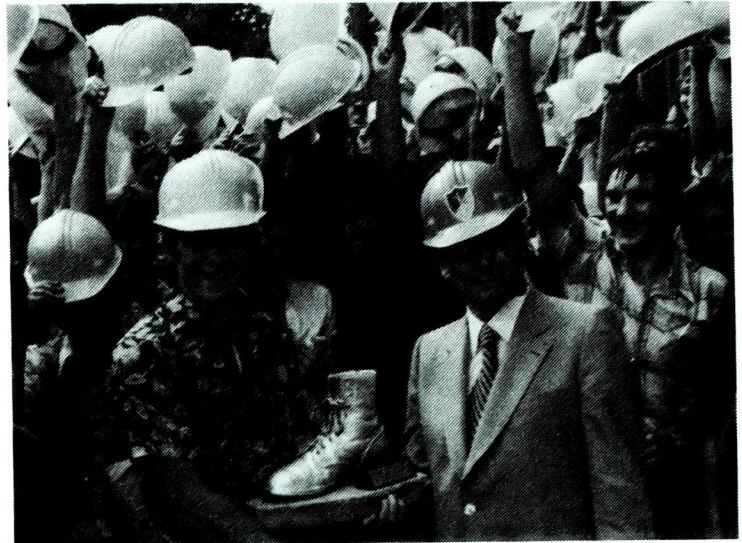


# FIRST YEAR

The First Year Council had a very successful year. The first year engineers went from a docile meek, polite and unexciting conglomerate to a rowdy, loud, destructive, obscene, rude, crude and lewd (socially unacceptable) mob. Well, maybe we didn't have such a successful year. We had two pubs and a chariot that (despite instant mashed potatoes and a valiant crew) only made it halfway around the track.

Anyhoo, the Eng Soc had better watch out when the f!rosh grow up to second year.

Michelle Smith  
First Year Chairperson



## CESA



The china cup (inter-university soccer) was won by the Chinese Engineering Students Association this year.



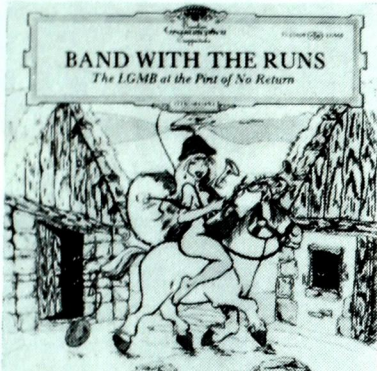
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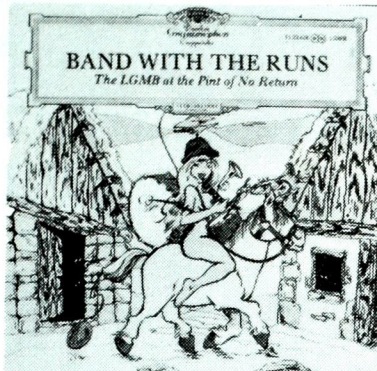


# LGMB Records



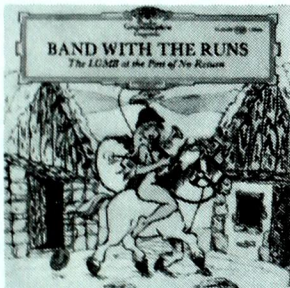
LGMB  
Band With the Runs  
(Only five available  
at this price)

**3<sup>99</sup>**  
LP



LGMB  
Band With the Runs  
(Only five available  
at this price)

**3<sup>99</sup>**  
LP



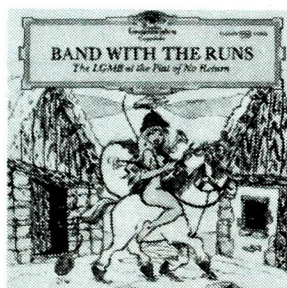
LGMB  
Band With  
the Runs

**4<sup>00</sup>**  
LP



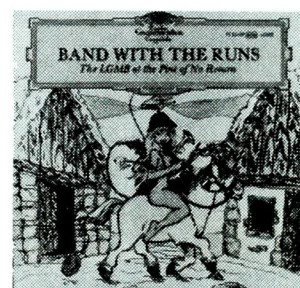
LGMB  
Blows  
(Limited quantity)

**3<sup>00</sup>**  
LP



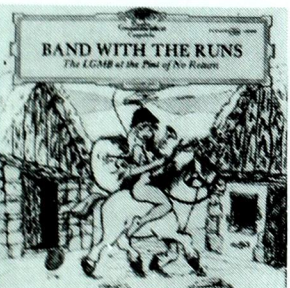
LGMB  
Band With  
the Runs

**4<sup>00</sup>**  
LP



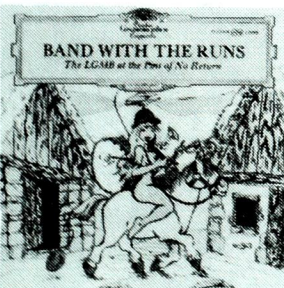
LGMB  
Band With  
the Runs

**4<sup>00</sup>**  
LP



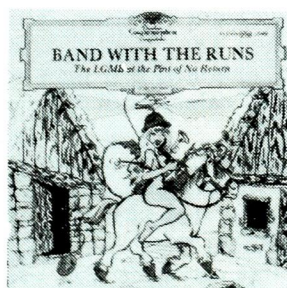
LGMB  
Band With  
the Runs

**4<sup>00</sup>**  
LP



LGMB  
Band With  
the Runs

**4<sup>00</sup>**  
LP



LGMB  
Band With  
the Runs

**4<sup>00</sup>**  
LP



LGMB  
Band With  
the Runs

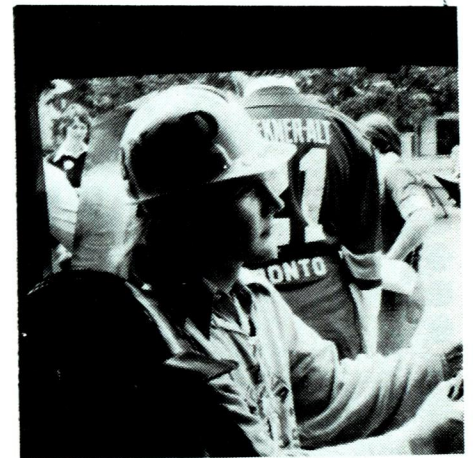
**4<sup>00</sup>**  
LP

**wintario**

Available At **ENGINEERING STORES**  
Third floor Old Metro Library Building  
**QUANTITIES ARE LIMITED!**



# THE TWO-PAGE LGMB



Contrary to popular demand, the Lady Godiva Memorial Band has existed, does exist and, barring hell or high water, will still exist in the future.

Our first big event (as far as I'm concerned) was the (thankfully) inconspicuous induction of a new bandleader in September following the untimely demise of duggie.

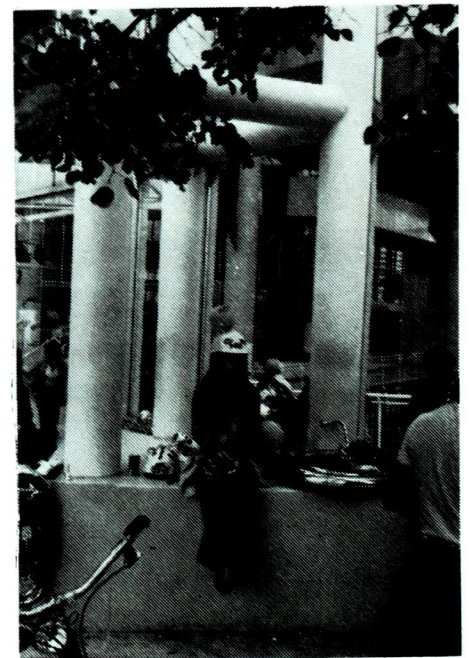
Later on we put ourselves in the shoes of certain city officials and liked them so much that we took them with us; (the shoes, that is).

At the grey cup parade, the Bnad found a good way to keep warm. The Alouette cheerleaders were very accommodating. We then got a free plug on national television for our award-winning record.

The climax of the year (pant, pant) came in the presence of royalty (almost?), when the LGMB played to none other than Her Honour Pauline McGibbon, Lieutenant-Governor of Ontario. In spite of what anyone may have seen or heard, we were not reading music; but the vice-regal salute was almost recognizeable, after the false start.

In conclusion, we're looking forward to seeing you all at orientation this September!

S.M.





# SPREAD





# THE NONEXISTENT SPREAD

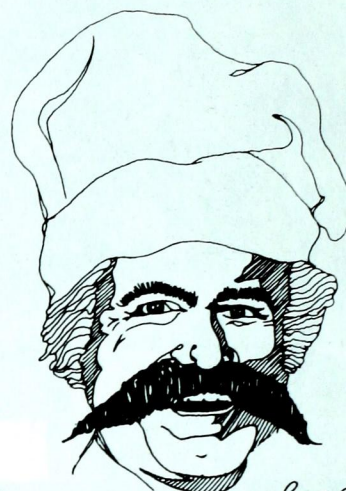
The power struggle goes on. Mario's Bakery made a valiant effort this year to usurp the BFC's power. Mario's first attempt was to gain the favour of President Ham, however, after he kidnapped Mrs. Ham, the plan fell through. Mario was not to be denied. His last attempt was to overthrow SAC by ransoming their most precious possession the SAC VAN, obviously this did not work. Naturally the BFC remained supreme rulers on campus. The BFC destroyed SAC this year with the annual dome painting and the famous Mickey Mouse caper. Speaking of mice, the UofT police were a royal pain in the ass. Apparently the mice were burglarizing at the same time the BFC were capering. After the Metro Police were informed of the problem, one third of the mice force were imprisoned and law and order restored.

That's all for this year Skulemen.

Skule Rules All

da'Chief

## Mario's Bakery

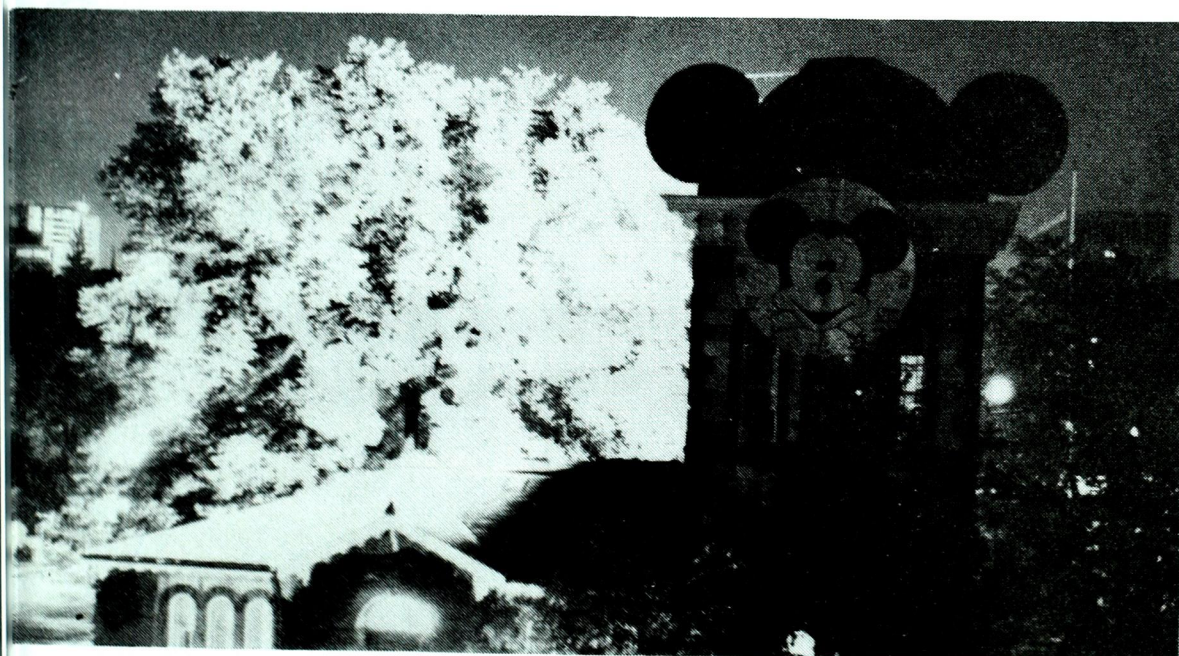


Bon appétit!

**We Deliver**









'N JUNE







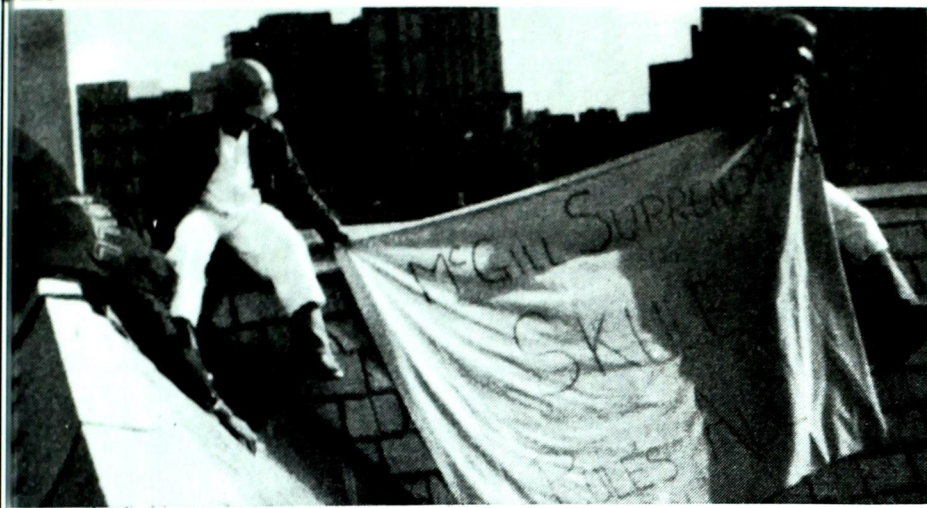
# **COURSE CLUBS**



# CIVIL CLUB







The Civil Club lost money on every venture we touched this year. But we still had a great time. The Civil Party, the ICE Pub, the folk night with the Nurses... all were good parties. This year's Civil Dinner at the Sheraton Centre lasted until 3 in the morning. The Grad Ball Party went until 6, (In spite of a minor raid by hotel detectives.)

Of course, the best party of the year was our trip to Montreal in October. The party started Thursday night and lasted through Saturday night. Somewhere in between we toured a tunnel, visited the Olympic site, and kidnapped the McGill Civil Society Chairperson.

We'd like to extend a special thank-you to the professors who supported our functions, especially our chairman, Professor Heinke.

The Chairperson will be returned in the morning.





# GEOLOGICAL CLUB

Geological Engineers from the University of Toronto are establishing themselves as a down-to-earth group (bad pun intended) with a good working record. This recognition by employers is resulting in an increased and diversified number of job possibilities and offers. Graduates are now working in a wide variety of jobs in widely scattered locations. A leading employer is the oil industry, its consultants and contractors, where about one third of last year's graduating class are employed.

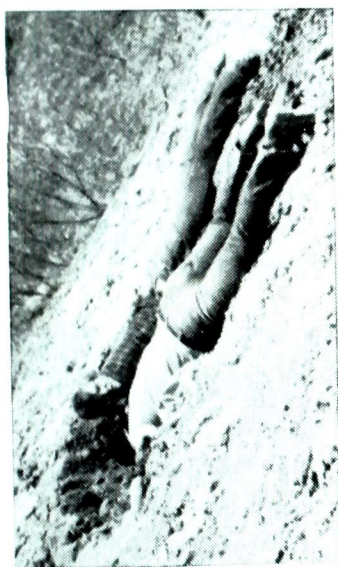
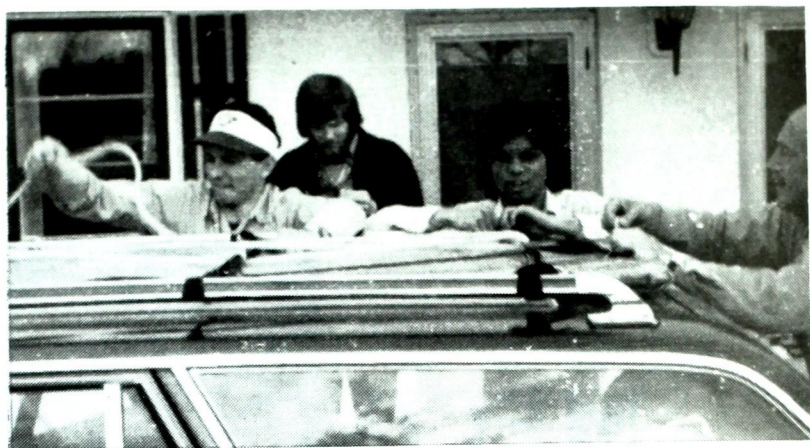
Graduates should remember that their learning career is now just getting to the well established stage and what ultimately counts for their success is what they teach themselves from graduation onwards. My wish for this year's graduates is that they find motivating employment that will develop them as engineers and citizens. I also trust that a few years from now, when they are in positions of control, they will remember the summer and permanent job requirements of the students then in the system.

With best wishes to the graduating class.

F. De Lory  
Division Chairman





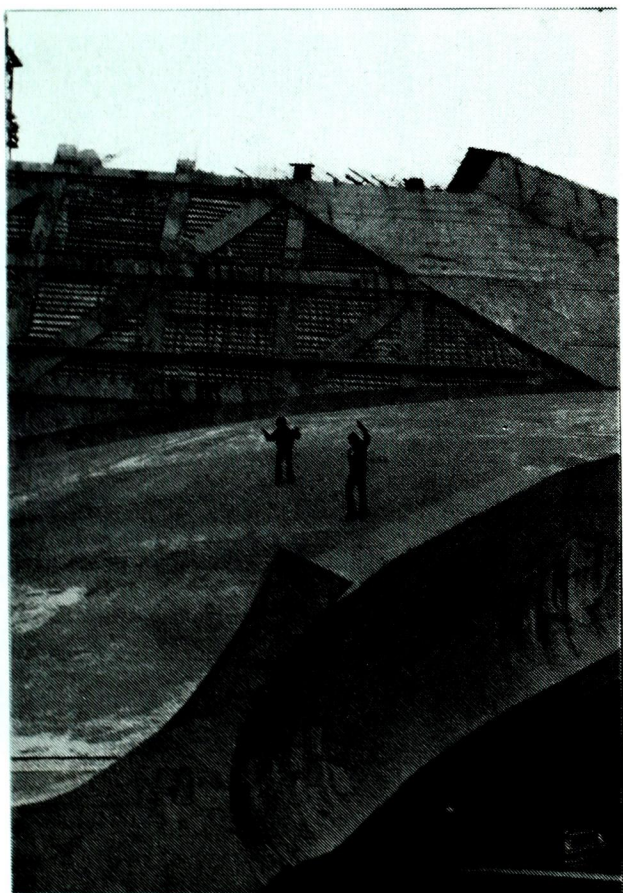
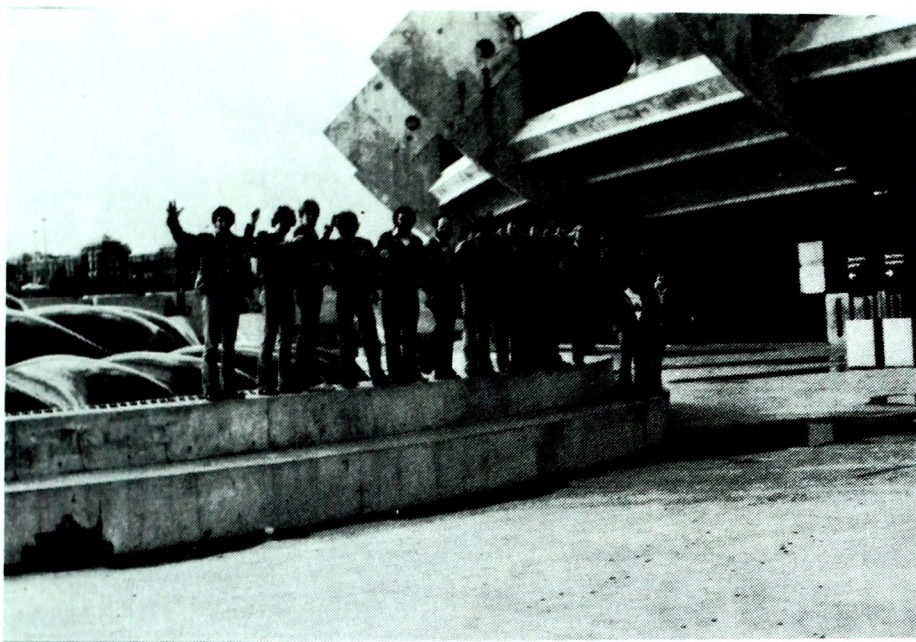




# MECHANICAL CLUB









# MMS CLUB



The MMS Club has enjoyed yet another banner year. With several activities, the Club has helped to stabilize the government run by 'My Girl Bill' and his boys at Queer Park through our financial support of Brewer's Retail and the LCBO, which did little to help improve our own state of mind. This year did not go by without some outstanding achievements. The members of the club are to be congratulated for being able to keep the bus afloat during the entire excursion to Sudsbury and back. It should be noted that the old empirical law,

'The decay of ones mental status is an exponential function of the amount of waste liquid consumed.'

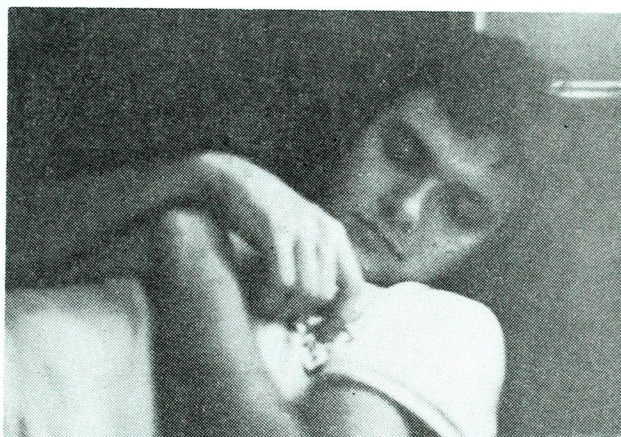
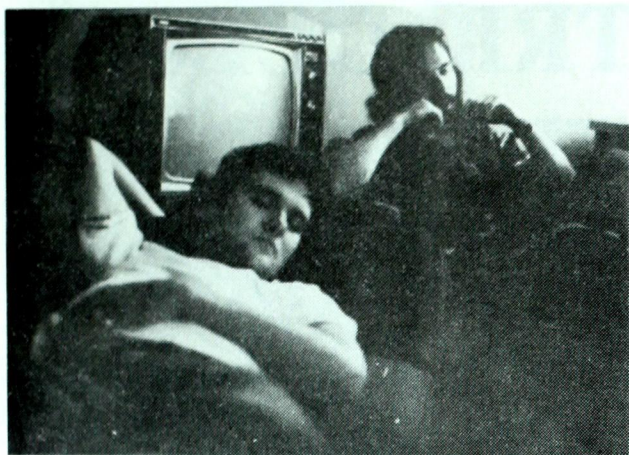
was further substantiated by actual experimental work. The results can be found wasting away in WB143. When the bus was no longer available the Men of Steel did not hesitate to travel a la foote. In late Decem-



ber, a dangerous yet successful tour of the Caverns of the Lower Toronto Orogeny was completed by most. The owner of Brian's Place is still looking for the generous donor of the 'hot meal'.

In the past, Metallurgy has been scoffed upon, mainly due to our size or should I say lack of size. But the masses are increasing and under our Glorious Leader, one day the Men of Steel shall rise and overthrow all, other than, truth, justice and the Engineering Way which shall prevail.







# INDUSTRIAL CLUB

Over the years, there have been advantages and disadvantages in being the first academic department of Industrial Engineering in Canada (the first graduating class was in 1961) and in continuing to be the largest (who knows for how long as in its blindness the University drives us to the wall). Advantages because the Department was strategically placed to pioneer teaching and research in new challenging fields not previously associated with engineering (e.g. operational research, human factors engineering, information management systems, health care systems analyses) and in consequence to attract excellent students at both undergraduate and graduate levels. Disadvantages, because, being concerned with a highly dynamic and essentially interdisciplinary activity, our more conservative engineering brothers at large have sometimes been sceptical concerning the adequacy of our programs and procedures. This notwithstanding the fact that the **modus operandi** of industrial engineering is essentially design - however, rarely the design of machines or processes **per se**, but very frequently the design of complex systems of people, machines, material, energy and money.

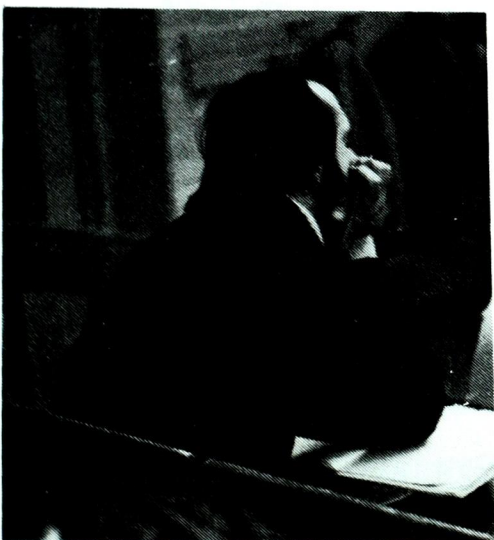
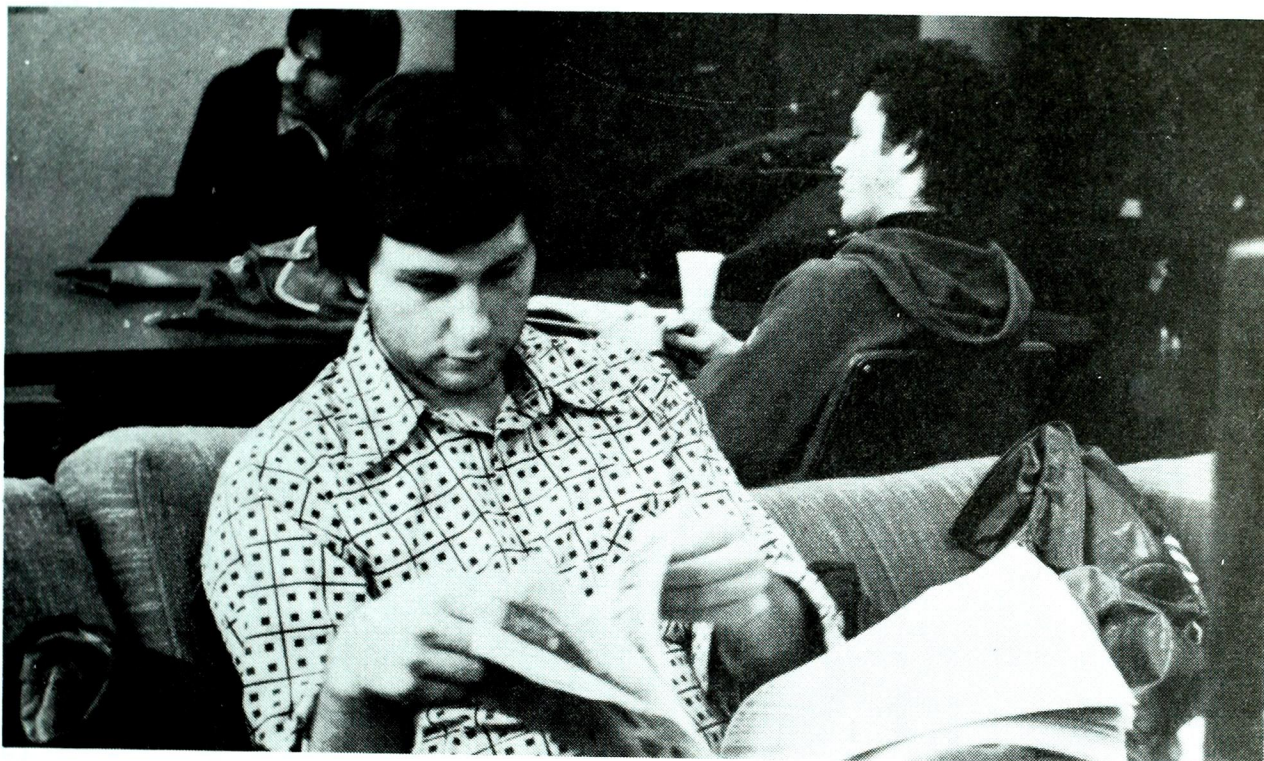
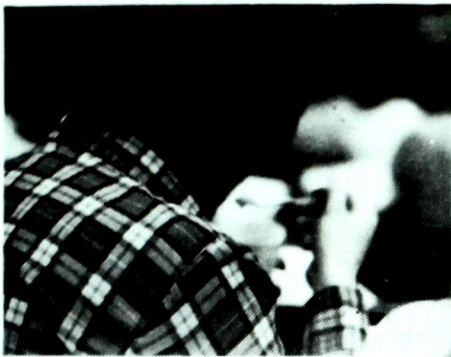
Perhaps, though, our message is getting through. At the first Canadian Conference on Engineering Education, which took place in Montreal in May, 1978, it was flattering to learn from the summations at the closing session that other engineering disciplines were recommending inclusion of industrial engineering courses in their undergraduate programs.

Despite the problems with our colleagues noted above, the world at large has accepted our graduates. Based on a detailed survey of all our graduates from 1961 to 1976, industrial engineering students can look forward to interesting and rewarding careers that most other people would envy.

I wish the graduating class happiness and success in all their endeavours.





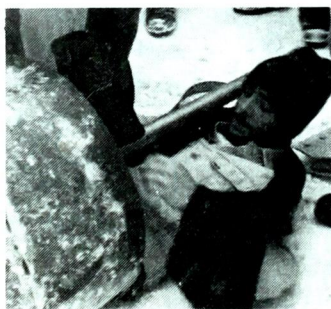
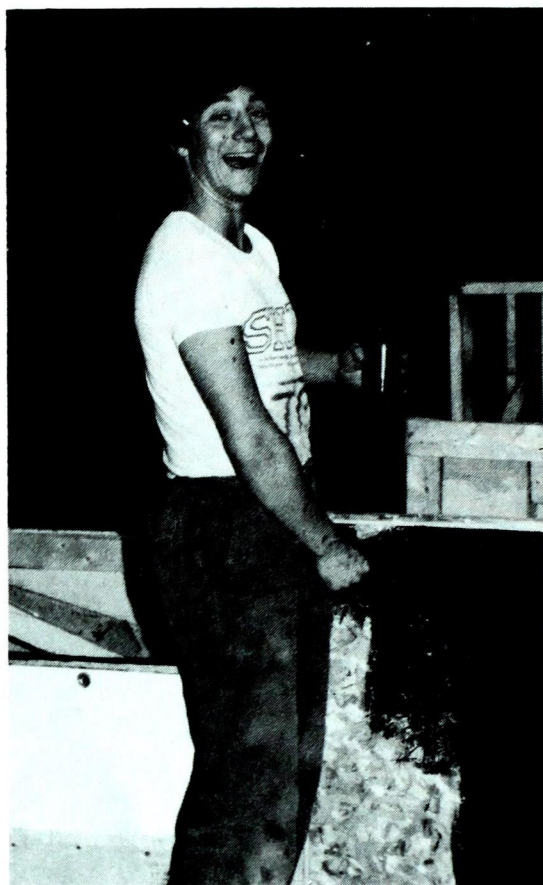




# ENG SCI CLUB

Being the best is a very good thing to be. It can also be exhausting, as the motto emblazoned on the Engineering Science escutcheon proclaims. But the world needs you and it is clearly your duty to carry the light of your truth and the shelter of your wisdom forward into the dark corners of industry and science with whatever residual vigour you can muster.

F.C. Hooper  
Chairman  
Engineering Science Division









# CHEM CLUB



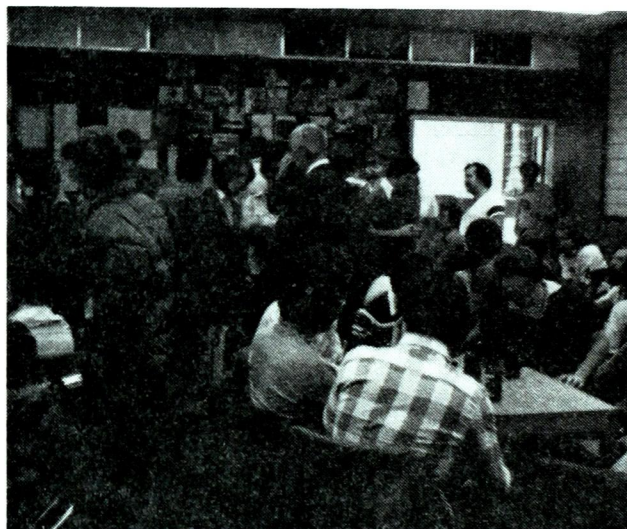
The year 1978-79 is a memorable one in the history of the Department of Chemical Engineering and Applied Chemistry. 100 years ago, in 1878, a program in applied chemistry was offered in the School of Practical Science, University of Toronto. The current undergraduate program in chemical engineering is a direct descendent of that original course of study. Along the way, in 1905, a parallel program in chemical engineering was established in what had become the Faculty of Applied Science and Engineering. The two programs were merged in 1916 and the Department of Chemical Engineering and Applied Chemistry created. In recognition of the nuclear industry in Canada, nuclear engineering was added as a further dimension of the teaching and research of the Department in 1957.

The Centennial Dinner held in the Great Hall of Hart House on November 17th, which was co-sponsored by the Chemical Engineering Club and the Chemical Engineering Graduate Students Association, was one of the events held to commemorate this important occasion.

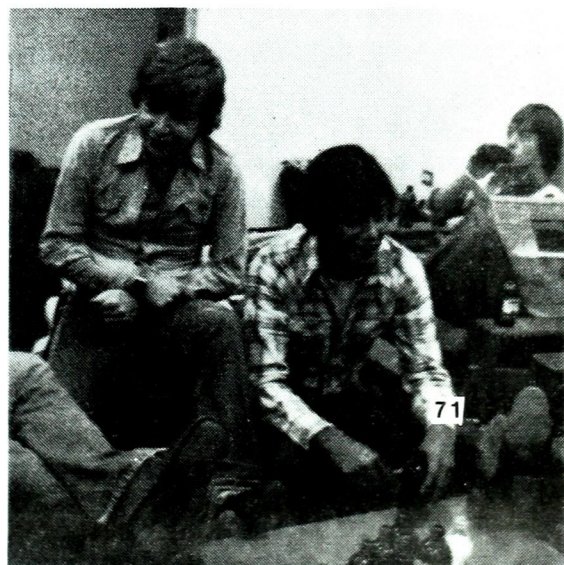
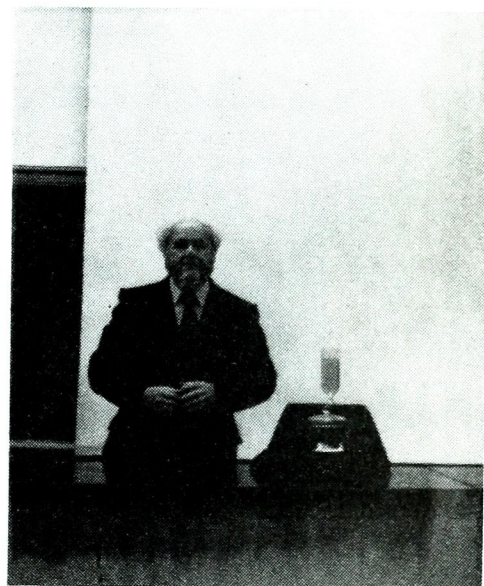
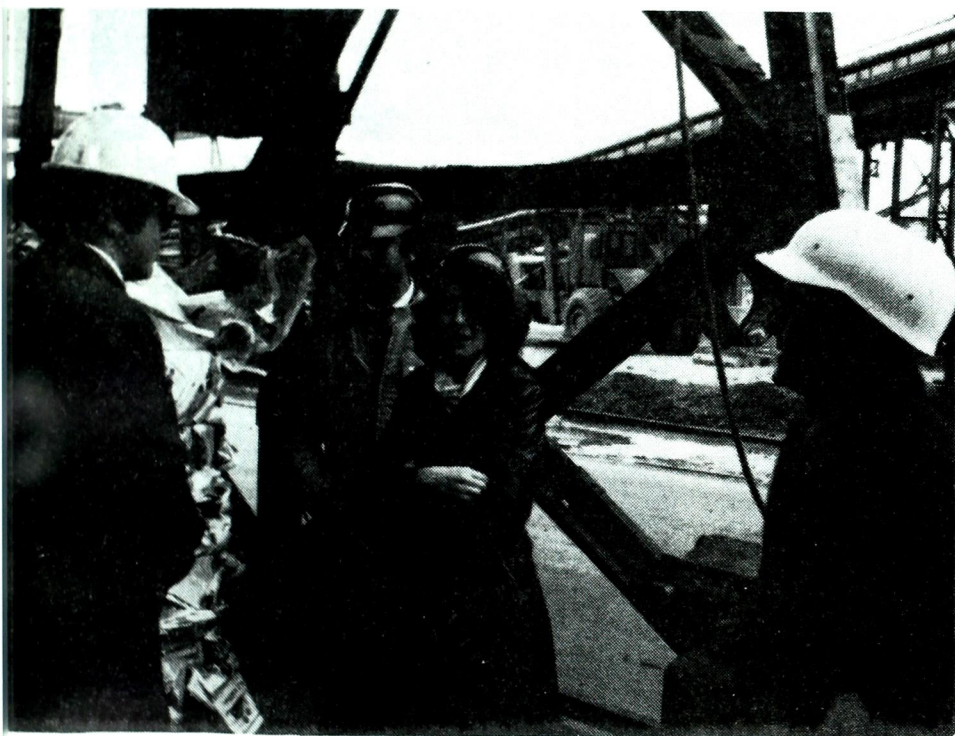
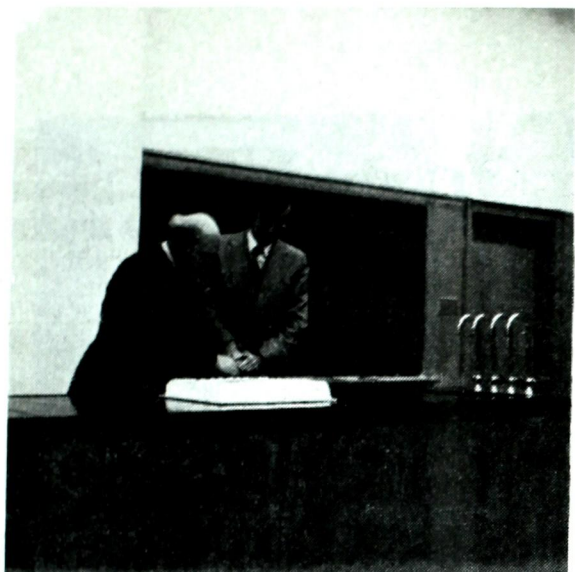
During this one-hundred year period over 3,000 diplomas and degrees have been awarded to undergraduates in the fields of applied chemistry and chemical engineering. Many of these graduates have risen to positions of great distinction in industry, government and education. We know that many of those graduating in 1979 will do the same.

Best of Luck!

M. E. Charles  
Professor and Chairman  
Department of Chemical Engineering  
and Applied Chemistry

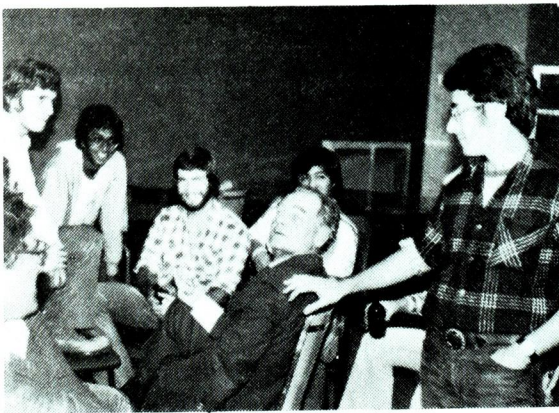
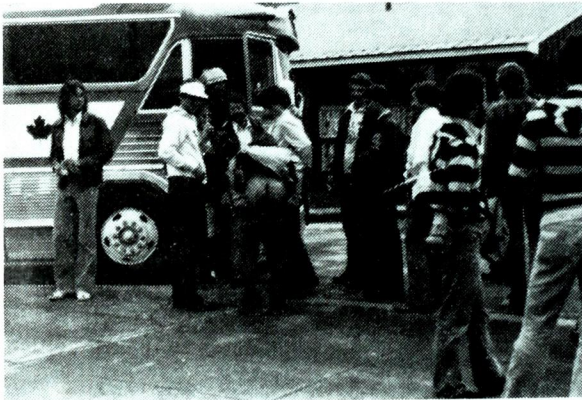
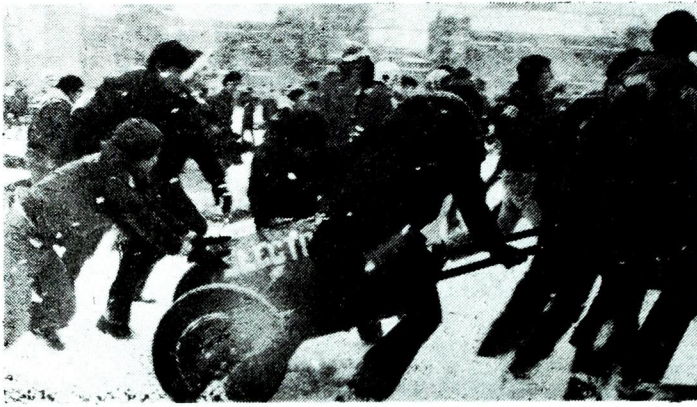




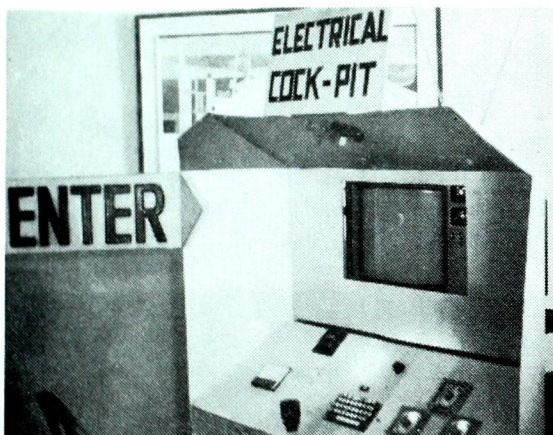
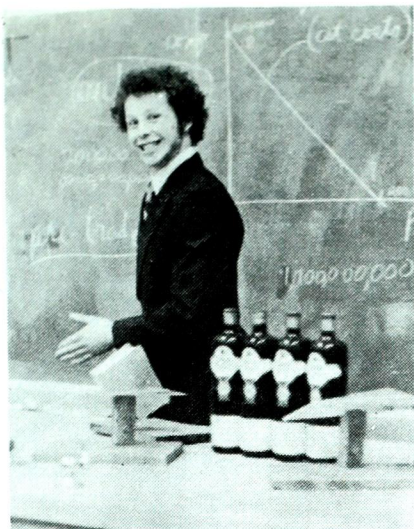
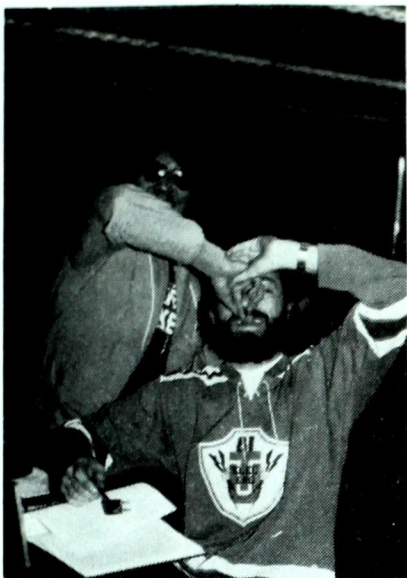




# ELECTRICAL CLUB







The surrounding evidence attests to the fact that education is more than a formal, regimented process. To be a good Electrical Engineer one must share experiences far beyond those that time for organized lectures and laboratories can or should provide.

While Engineering is about solving problems, problems exist only when perceived and communicated. You are fortunate to be a member of a Faculty in which an abundance of student-run social and technical clubs and societies exist. But it is up to you to recognize the implicit rewards and participate. Focused extracurricular activity with your fellow students in the Engineering Society, the Electrical Club and the IEEE/CSEE Societies can be demonstrated to be invaluable to any new graduate.

Professor K.C. Smith  
Chairman  
Department of Electrical Engineering





# WE MOVE MOUNTAINS

Everyday a Procor Unit Train hauls a good part of a mountain from Cadomin to Edmonton.

Everyday, other Procor Unit Trains are moving enormous quantities of sulphur, coal, fuel oil and sulphuric acid, all across the country.

The Procor Unit Train is the simplest, most efficient way to move large quantities of raw materials.

The train is designed to carry a specific cargo—and it carries no other.

The train is routed from Point A to Point B at specific times and there are no delays or shuntings onto sidings.

The train is yours—exclusively, and is as big or as small as you require.

Working in conjunction with the railway

concerned, Procor designs the train as well as the loading and unloading facilities. We even build the train and maintain the train over its operating life. All this to assure you of the smoothest operation at the lowest possible cost per ton/mile.

You can either lease the system from Procor or subcontract the entire transportation problem to us on a per ton/moved basis.

Then, you can concentrate on what you know best, mining—and and we can concentrate on what we know best—transportation.

When you've located the "mother lode" and you know you're going to have to move it, talk to us. Call

Gordon Mills, the head of our Rail Car Division, at (416) 362-2641. We've had a lot of experience moving mountains.



## PROCOR

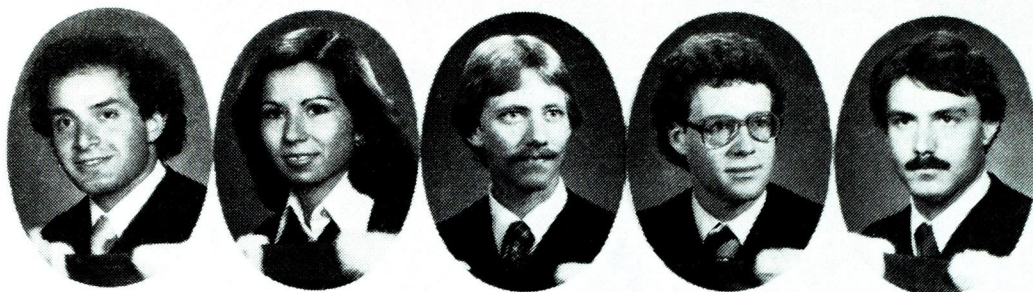
RAIL CAR DIVISION, 2001 Speers Road, Oakville, Ontario.





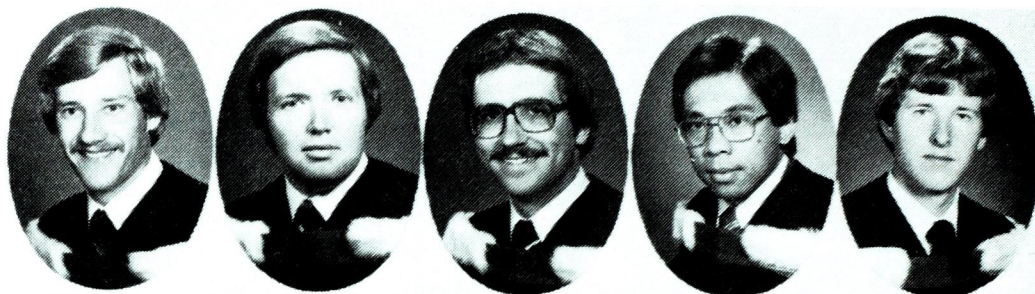
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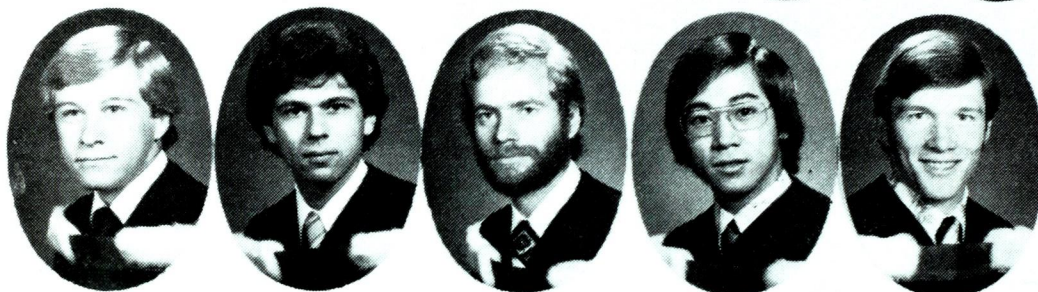


Fateh Al-Joundi  
Claudia Amaya  
Jan Arkema  
Bill Asselstine  
Ron Baldesarra

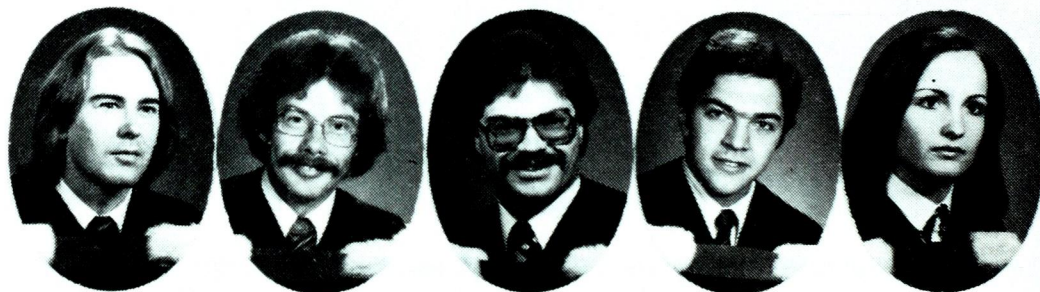
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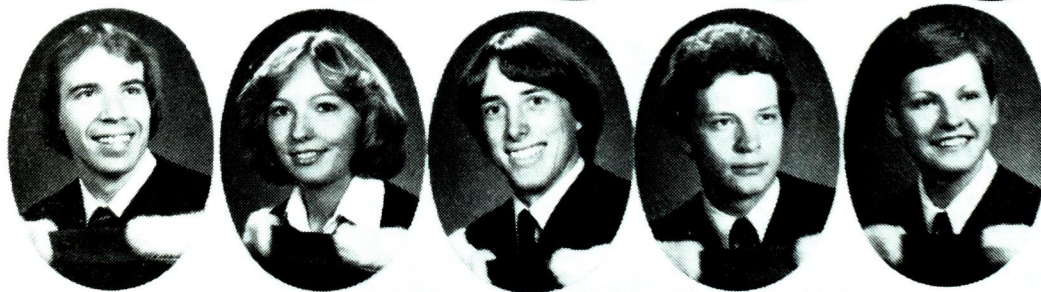
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Paul Blundy  
Herman Bunjamin  
Dan Burtnyk



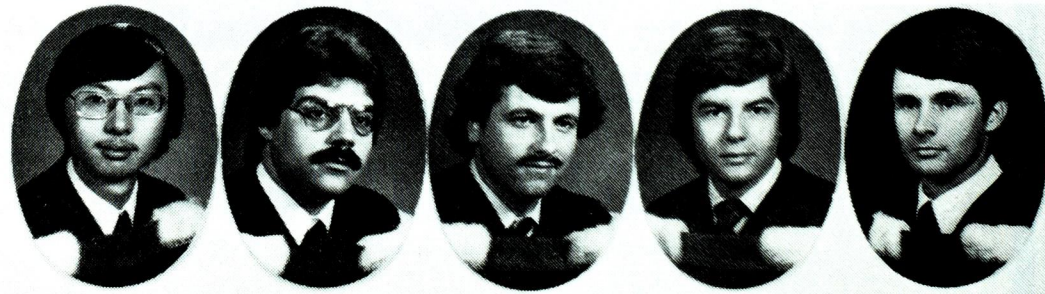
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Phillip Cheng  
Jeremy Cook



Dave Cousins  
Doug Crawford  
John Di Giambattista  
George Dicosma  
Erminia Dinino



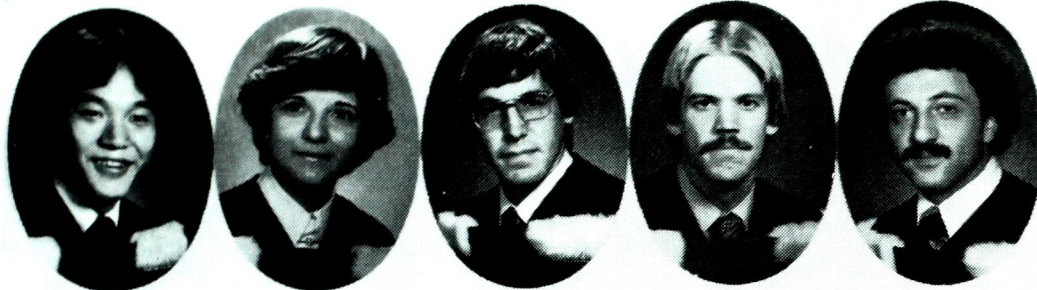
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Trudy Frasch



Stephen Fung  
Mat Giuliano  
Stuart Glaspell  
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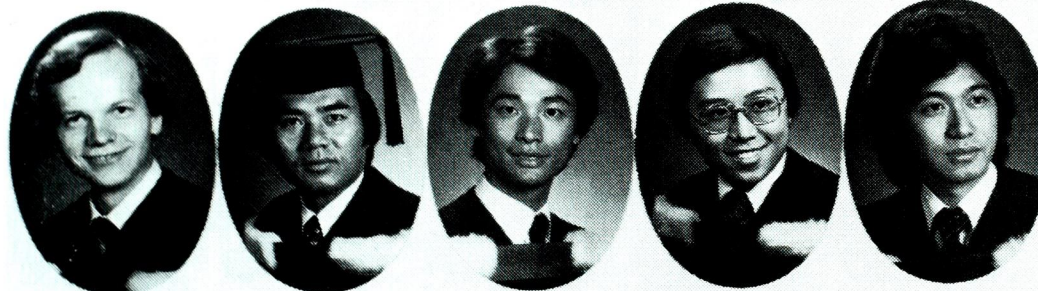
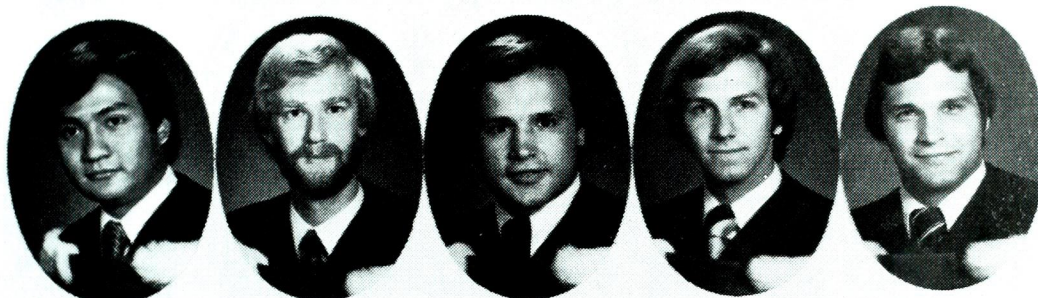


Jim Grant  
Don Gray  
Vince Greco  
Paul Gri  
Mohsin Haji



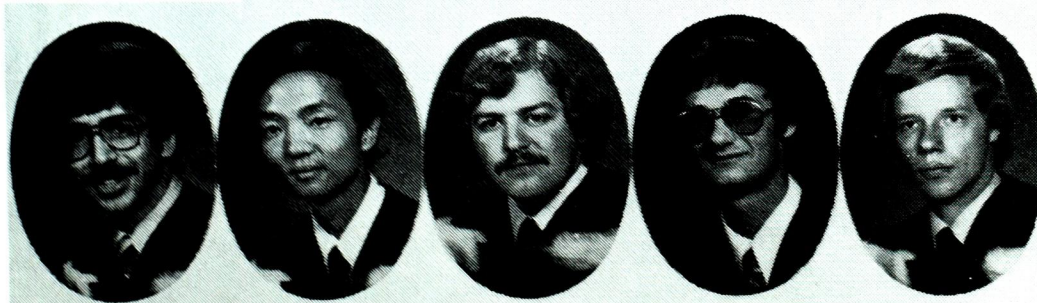
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Bruce Inch  
Marcello Intraligi

Ted Kolanko  
Victor Kwong  
Ben Lai  
Joe Lau  
T.C. Lee



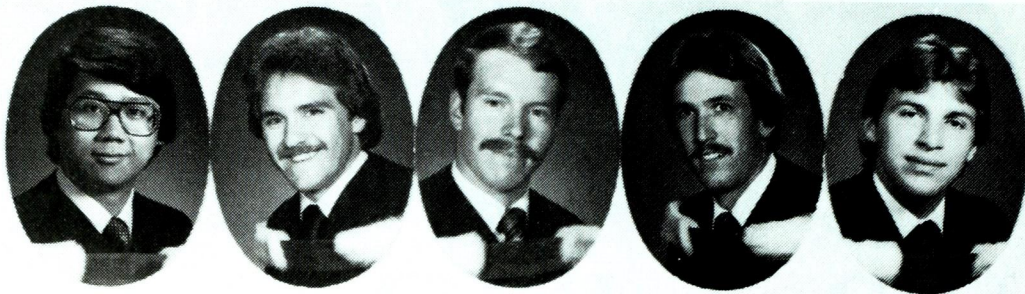
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Phil Masters  
Mario Mazza

Rowena Melcher  
Ron Nokracki  
Doug Phillips  
Water Piagno  
Brian Rintoul



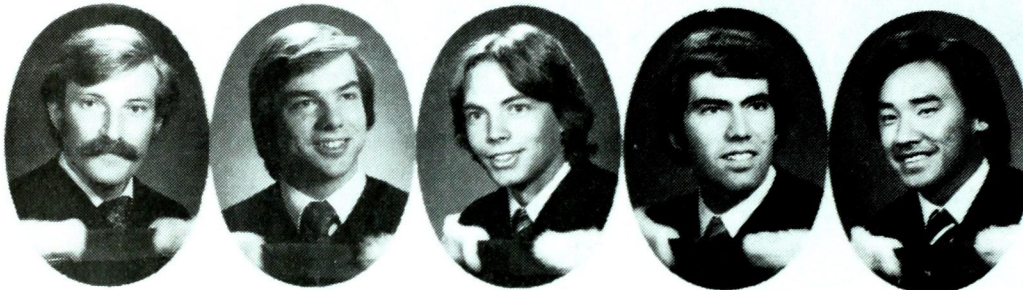
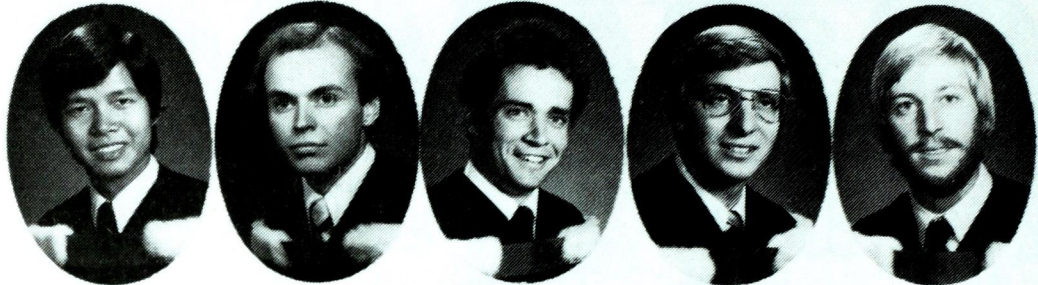
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Wai Sham  
Pat Silano  
Derek Sims  
Roland Skeries





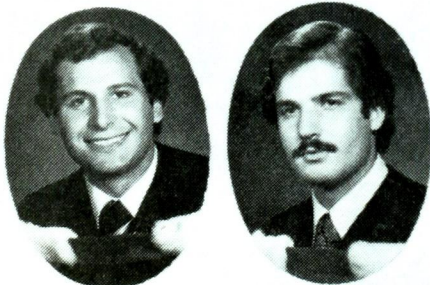
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Renato Tocconelli

Tom Tam  
Tim Taylor  
Henry Vehovec  
John Walcher  
Dave Walker



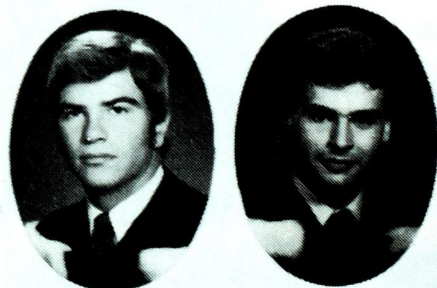
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Chris Webber  
Larry Wilcox  
Bob Williams  
Howard Wong

Kai Wong  
Ricky Wong  
Lincoln Wu  
Patrick Wu  
Charles Po Wor Yiu



John Della Serra  
Duncan Gray

Renato Zanon  
Enzo Zoratto



Did not have pictures taken

Patrick Wong  
Gary Walli  
Al Seskus  
Peter Ojala  
Stewart Higgins

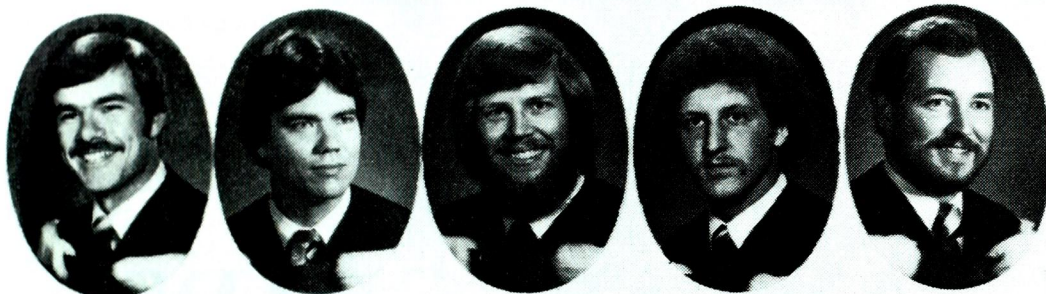
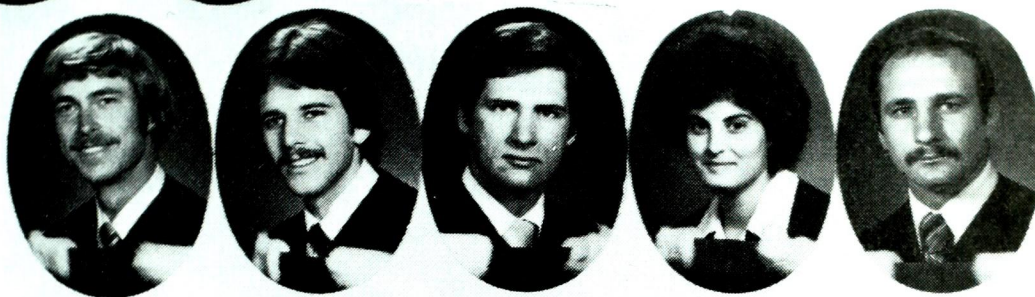




Bruno M Antidormi  
Enrico Frank Asta  
Ellen F Biasucci

**Taken For Granite:** Diane Bubulis

Barry Steven Duncan  
James Bruce Edward  
Douglas Wayne Fehr  
Esther Malka Grossman  
David Allan Grybowski

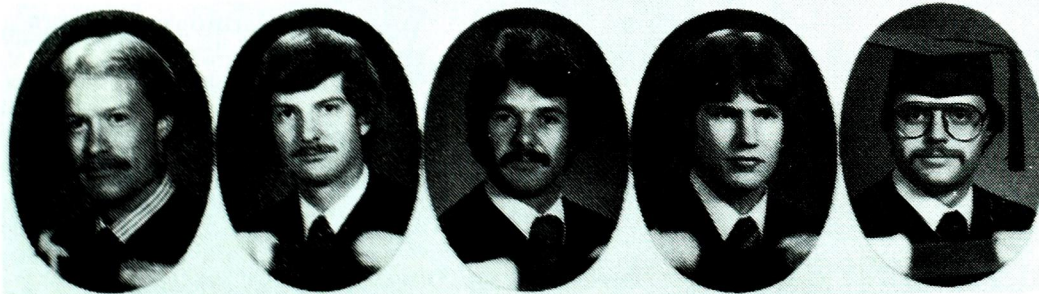
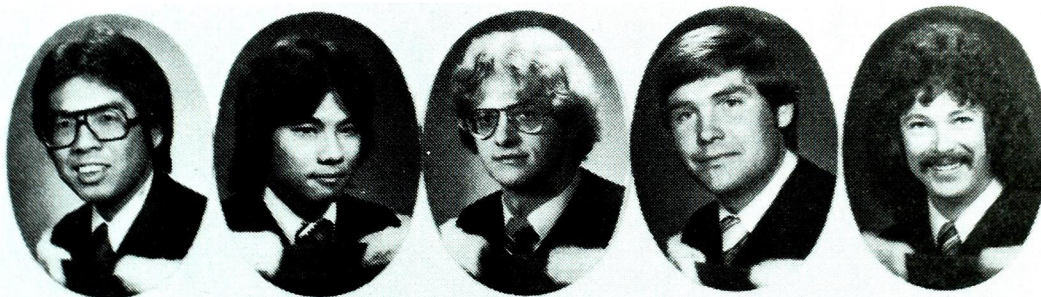


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David James Hassan  
Hillar Kalmar  
Kenneth Michael Kryklywy  
John Charles MacDonell

# GEOLOGICAL GRADS

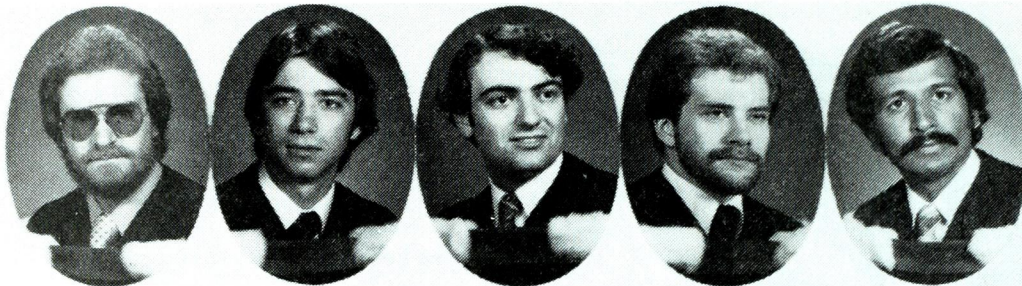
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John Mitchell

Kenward Mah  
Ron Maruya  
Martin Ulrich Mundry  
Andrew Kestutis  
V Paulionis  
Jeffrey Gordon Reid



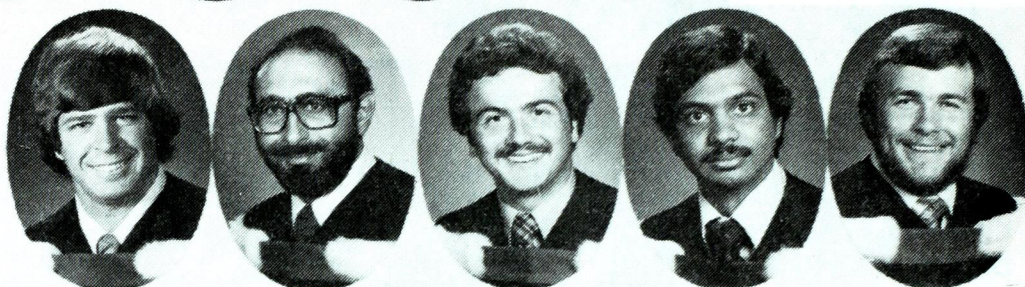
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John Gregory Stinson  
Gregory Harman Styles  
Richard John Webb  
Oleh Wowkodaw





Isaac Avitan  
Jeffrey Norman Banister  
Walter William Bek  
Jean Marc Belanger  
Sarran Jattan Bhola

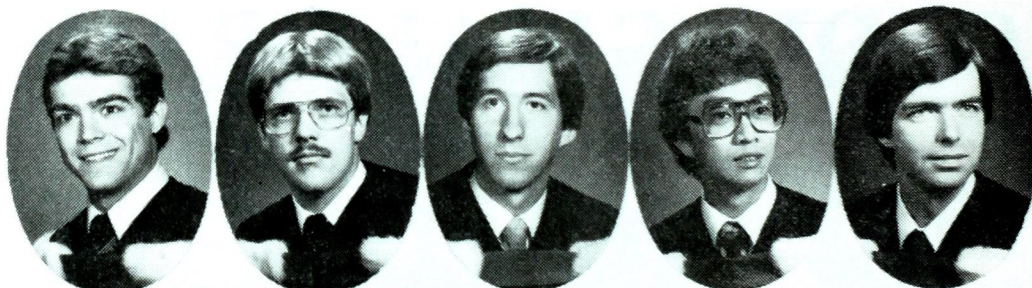
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Charles Arnold Blum  
Ralph Borrelli  
Pranavanda Garth C Bowen  
Jack Bradley Cain



Michael Adolph Cerps  
Sheung Yan Kenneth Chan  
Victor D'Arise  
Amrit Singh Dhanjal  
John E Eisner

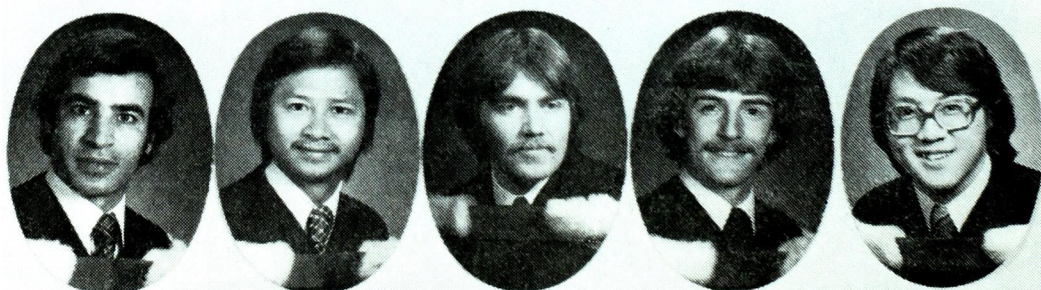
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Jon Wiley Elward  
Paul D Elliott  
Grant Dennis Farrell  
Ian G Fong  
Bernard John Fournier



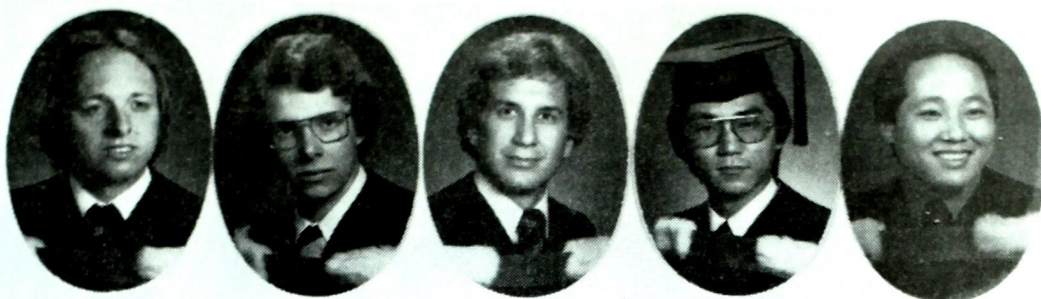
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John Marshall Friend  
Otto Goldback  
James Allen Graham  
Christopher Hepburn

Ahmad Ibrahim Hewaydi  
Mason Cheuk Ling Ho  
John Barclay Homer  
Eric Glenn Hosking  
Ron Hoy



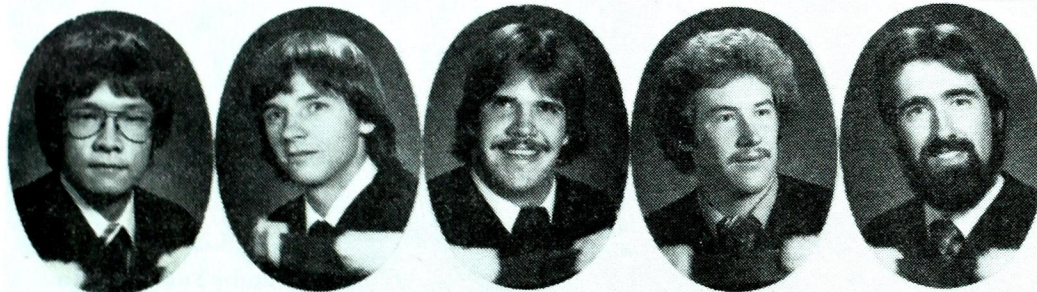
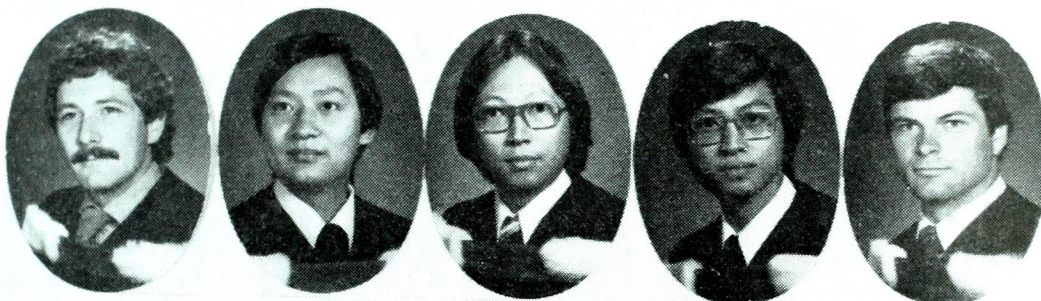


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 Peter Paul Karnauchow  
 Aaron Kazushner  
 Ilsu Kim  
 Tae Hyung Kim



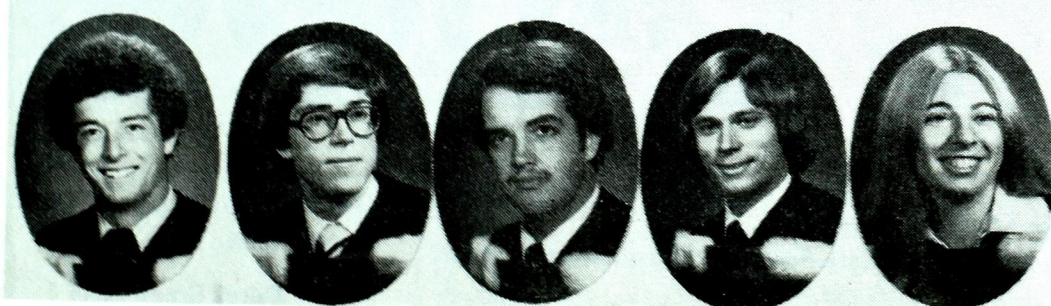
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 Raimo Martti Kurppa  
 David Ashley Kusner  
 Andrew Randolph  
 Brian Leeksmma  
 Wilson Lee Wing

Paul Douglas Leitch  
 J K Leung  
 Joseph Cho Hang Li  
 Wing Ki Frankie Li  
 Clifford N Lilley



Brian Jackming Lim  
 Gary J Mahony  
 Richard Stanley Marks  
 Roderick Allan McDonald  
 Steven John McKerihen

Stephen Pavlin  
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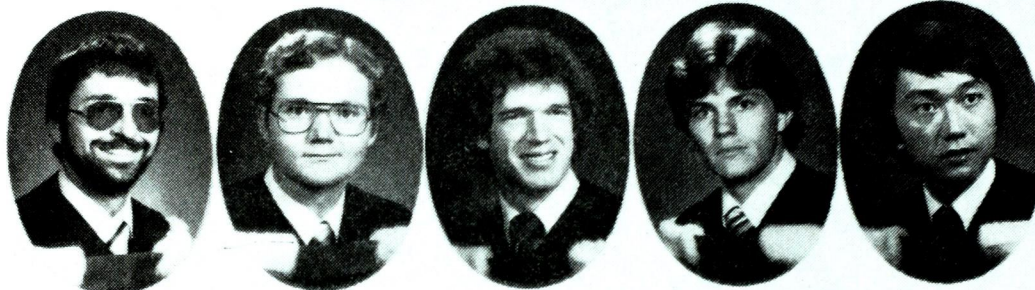
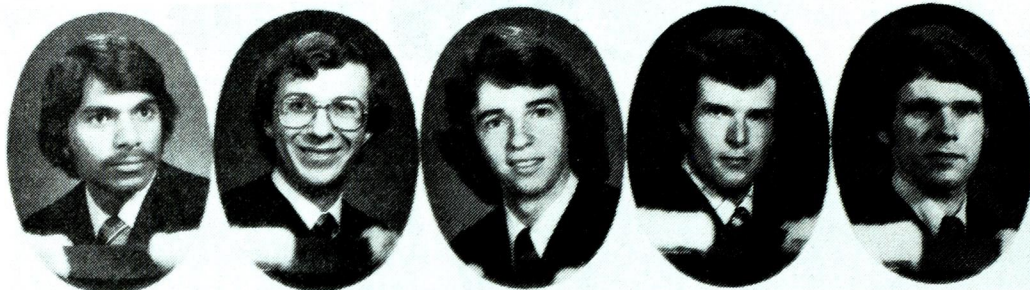


Dave Read  
 David Bruce Rhodes  
 James Rice  
 Robert Gordon Richards  
 Ellen Heather Rochman



**cont...**

Hemant Samaroo  
Peter Schonherr  
James Ian Schut  
Roy Philip Smith  
Patrick M Sooley



Gerard Raymond St-Denis  
Michael Soulard  
Jan Karel Spelt  
Colin Craig Stevenson  
Ho-Ming Tai

John Walter Taracha  
Sunil Tarneja  
Yan Ming Tonay To  
Donald Peter Tom  
Suwat Tupavong



Chai Lin Wang  
Jimmy Paul Warden  
John Howard Weber  
Kevin John Shalley  
Dana Michael Williams

Albert Wong  
Kenneth Vin Yick Wong  
Vun Ching Wong  
Joseph Hon Kwok Yeung  
David Andrew Zygocki



**Absent Without Lever:**

Kevin David Carlyle  
Antonio-Luigi Cautillo

Leslie King Farquharson

Christopher Mark Forster

Michael Joseph Hope-Ross

Ronald Harry Jackson

David Yon Wong Kwan

Joseph Hei Ho Lam

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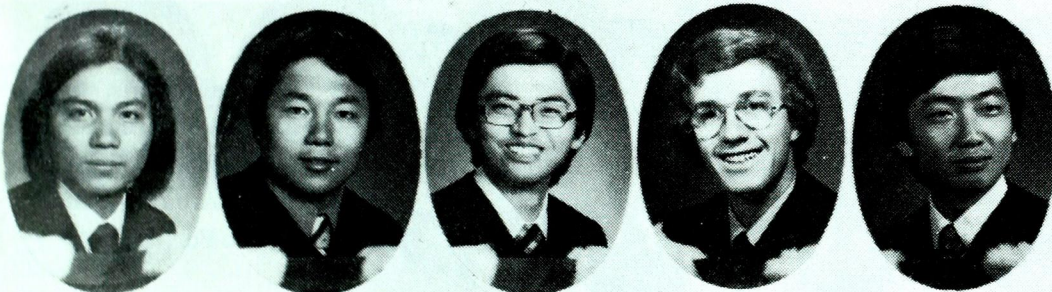
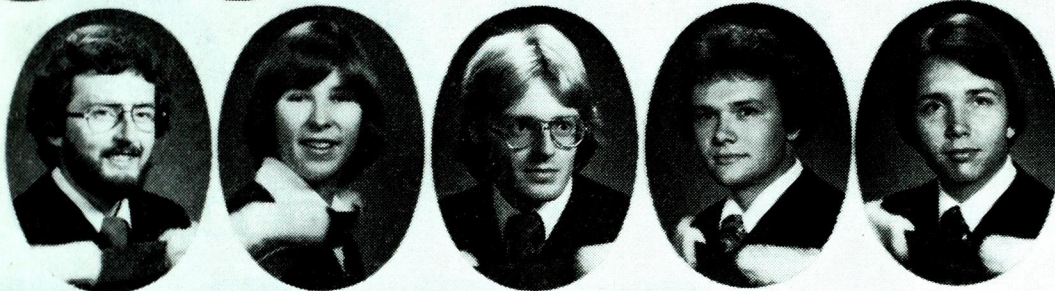


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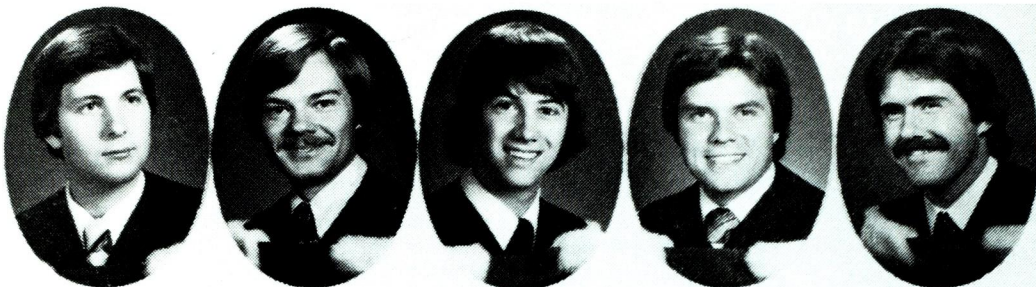
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Gary Scott Gardiner

Mark Robert Gray  
Christine M Hanham  
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Peter J Horvath  
Peter Frank Koclik



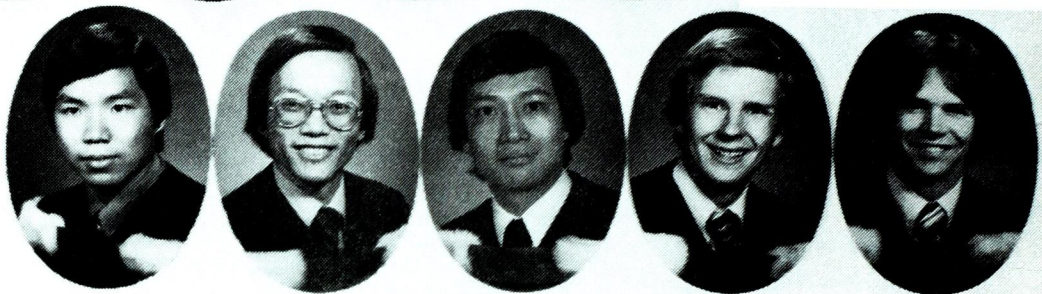
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Winston William Shim



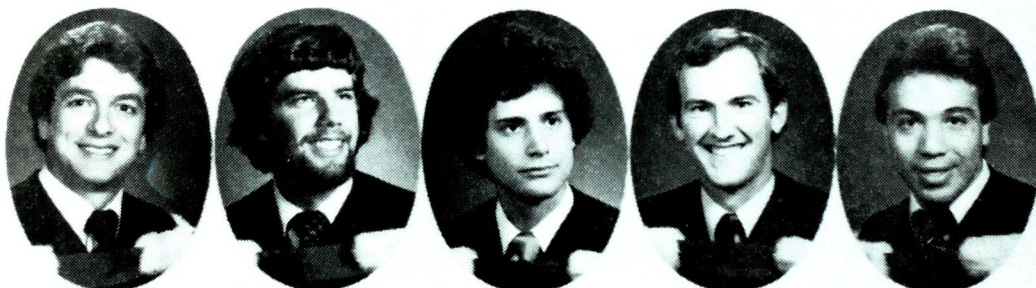


Luigi Angelo Bertolo  
Christian Roger Bjerring  
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William Howard Cane  
Brian Wallace Cann

Dennis Chi Mo Chan  
Peter Chi-Chiu Chan  
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Desmond W Cook  
James Alexander Cushnie

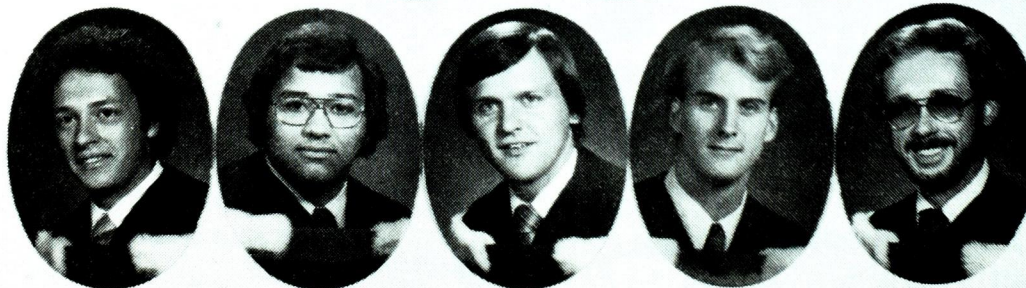


# INDUSTRIAL GRADS



George Dimitris  
Mark Steven Endler  
Michael Keniv Feldman  
Derek Arbuckle Fisher  
Loreto Forte

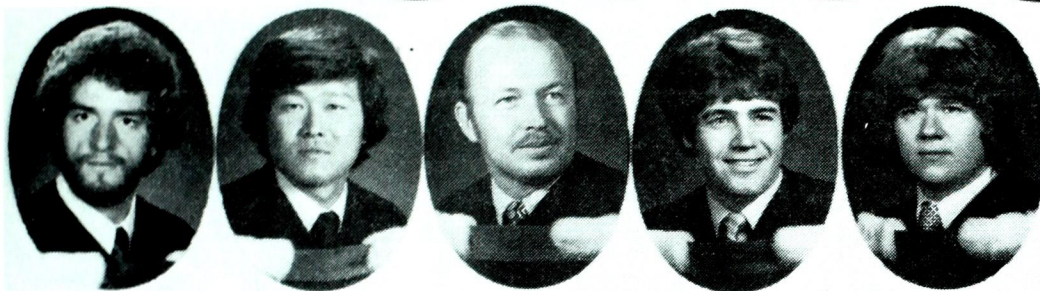
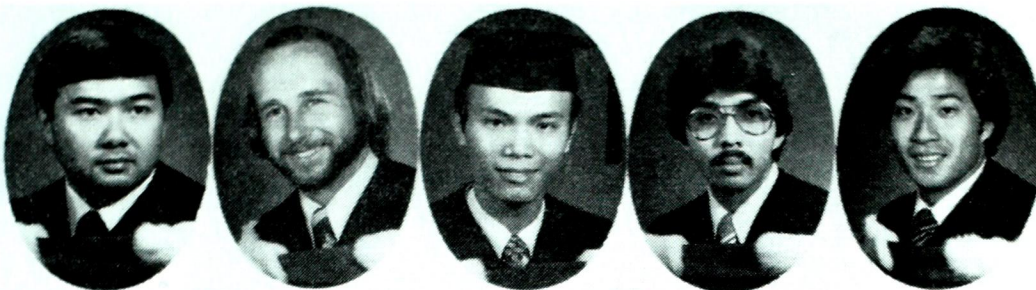
John Stewart Gambaretti  
Gerald Michael Giffin  
Djulkifli Gunawan  
Jeffrey Ian Hall  
William D Hatton



Robert William Hill  
Keith Jawahir  
Michael Walter Kologinski  
Robert C Learmonth  
Paul R Ledas

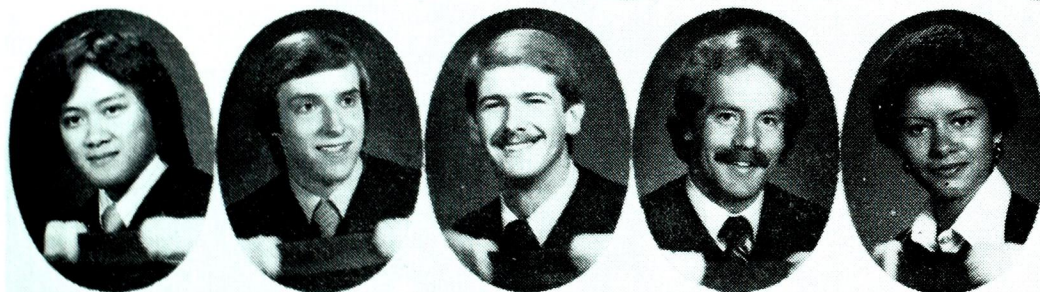


Samuel Leong  
John Patrick Lepard  
Thomas Ying Chung Leung  
Cavin Andrew Lowe  
Gordon Mak



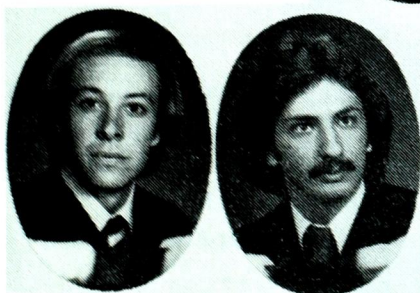
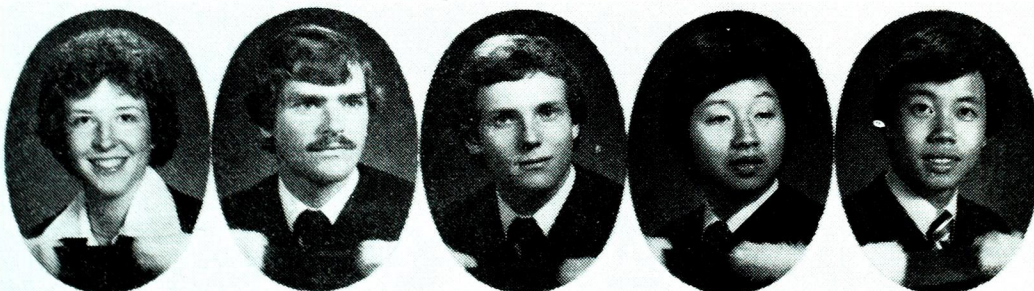
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Glenn Yoshio Matsuba  
Pedro Mere  
Christopher John Mifflin  
Allen Ounpuu

Javier Ramirez  
Joseph Renna  
Karl Riedler  
Dagmar Claudia Rinne  
Mark A Shea



Edgar Kwok Ching Shum  
Raymond Steward Spence  
Stephen Peter Tower  
Keith Scott Tudor  
Donna Rebecca VanVeen

Cheryl Ann Widgery  
Chris Roy Wittstock  
Peter Michael Wolf  
David Hon Ling Yeung  
Christopher Yip

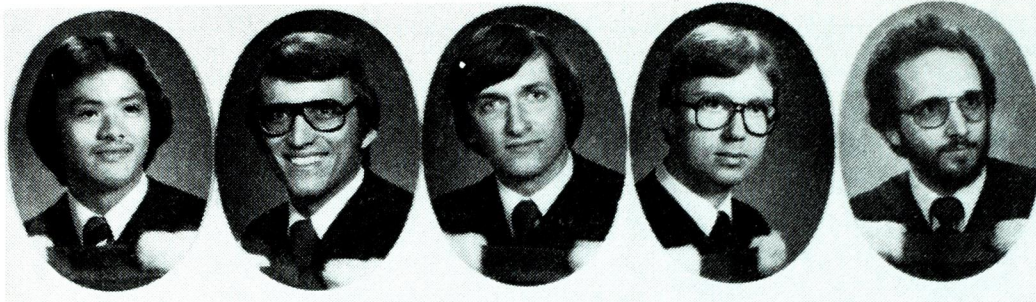


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Thomas Zigomanis

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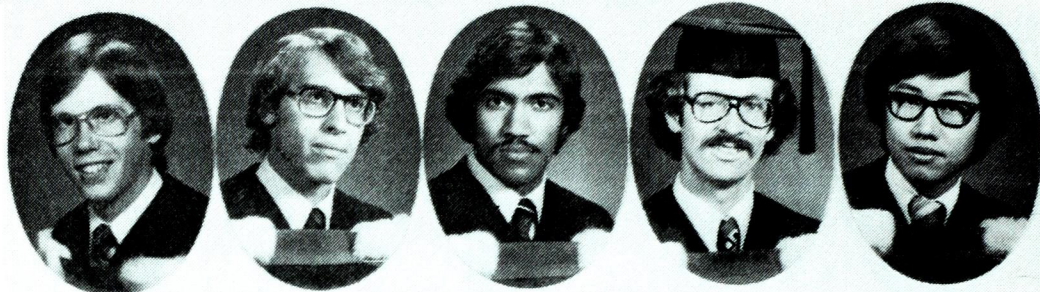
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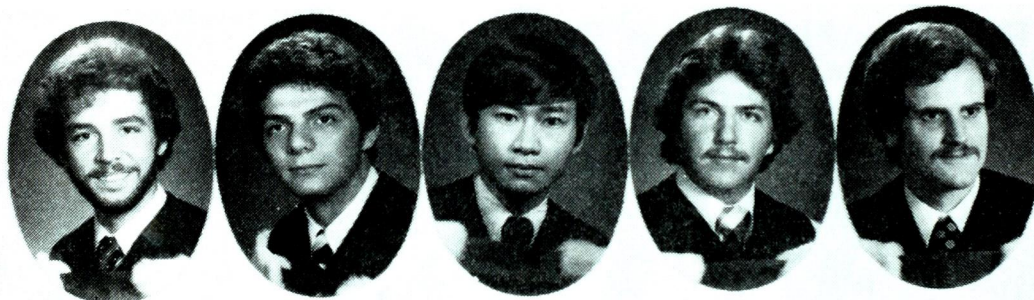
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Armando Bruno Antoniazzi  
David M Asplin  
David Edward Barnes  
Andy Arduino Basacchi

John Wesley Bowden  
Erik Eduard Carter  
Mervyn Gregory D'Cruz  
Richard Andrew Edwards  
Jack Yiu Cho Fong



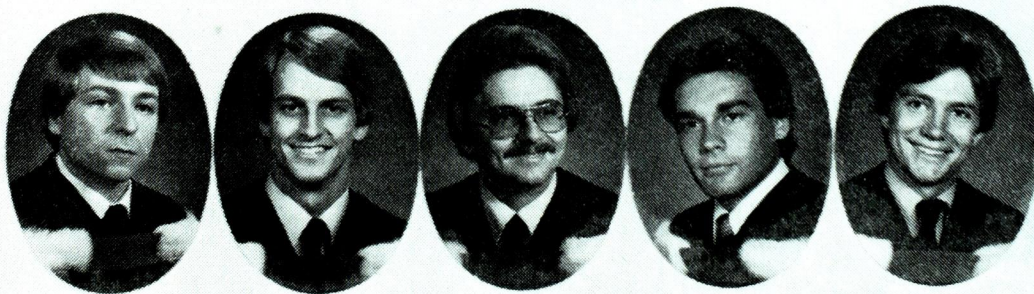
# ENGINEERING

# SCIENCE GRADS



Pierre-Andre Gagnon  
Robert F Hercz  
Tai Stephen Anthony Ho  
Jeff Bruce Irish  
Terrance Jeffrey Jamieson

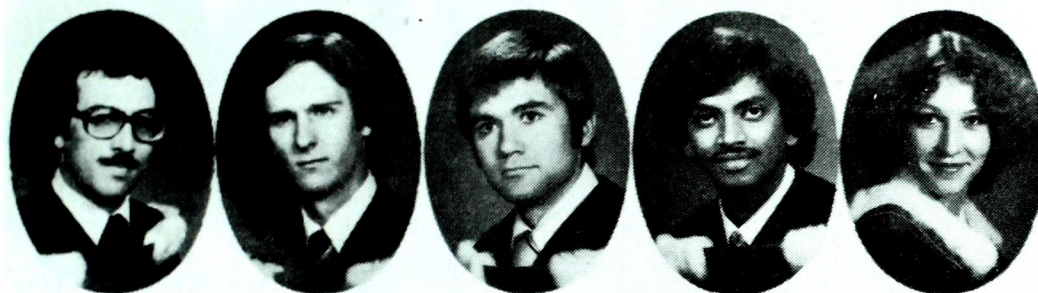
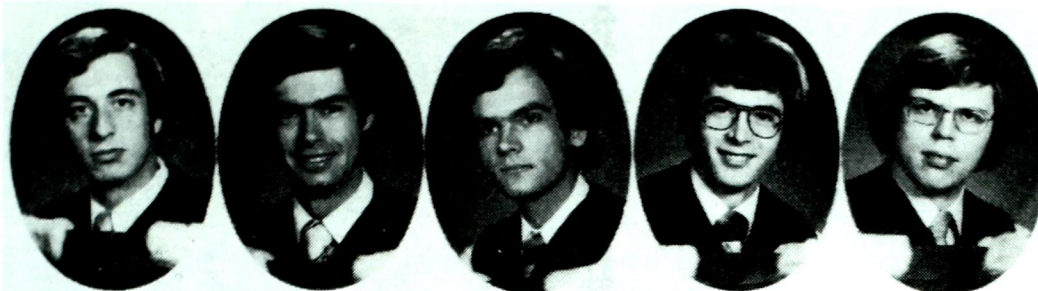
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Roman Volodymyr  
Kruzelecky  
Marc Dominique Langan  
Robert Lee  
Thompson Chung Kiu Lin



Michael Jepson London  
Bruce W Marler  
Michael Peter Martin  
Tony Masliwec  
Peter Andrew Nelson

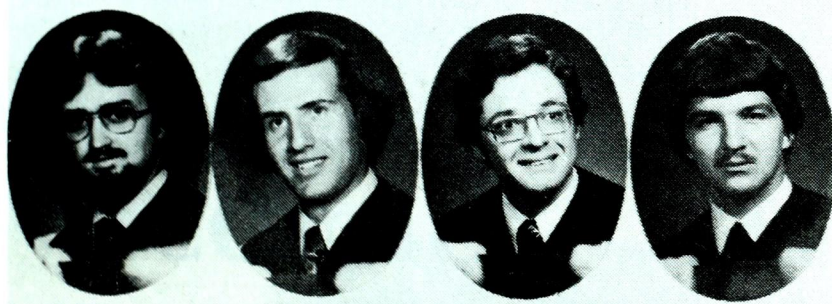
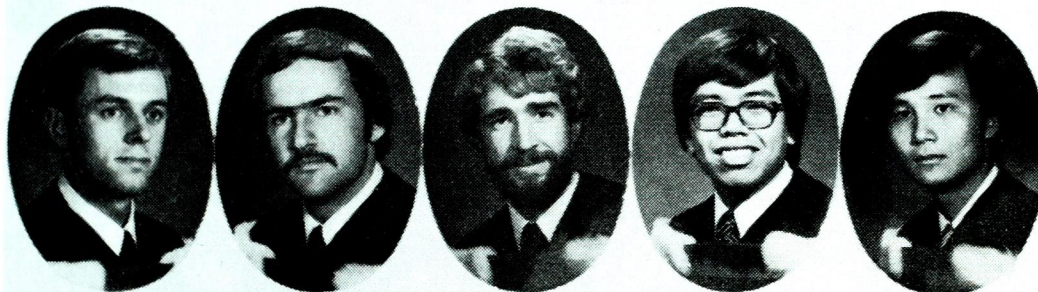


John Jeffery Noakes  
 Stuart George Norman  
 Antonio Francesco Oliva  
 Burton Harold Patkau  
 Spehro Pefhany



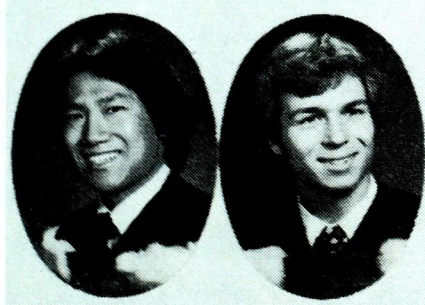
Stephen Gary Perelgut  
 Robert David Reeves  
 James Cary Rose  
 Faraz Salim  
 Andrea Schabkar

Peter Sergejewich  
 Thomas John Skublics  
 Bruce A Smith  
 Paul Soong  
 Kwok Yip Szeto



Ian David William Vogt  
 Anastasios Tasso Vourlas  
 Kenneth Jeffrey Ware  
 Glenn Edward Woiceshyn

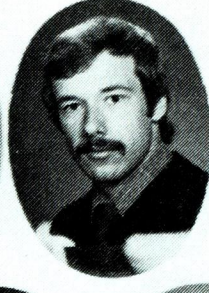
William Wong  
 David Walter Zingg



**Unable to Form A Dot Matrix:**

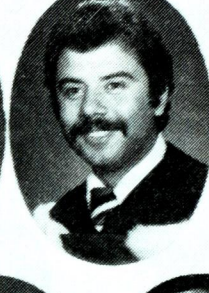
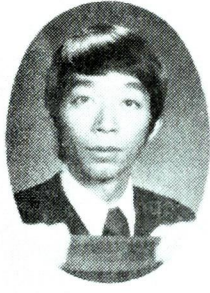
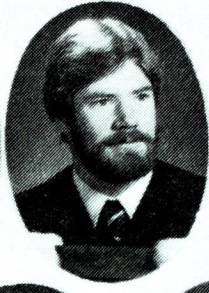
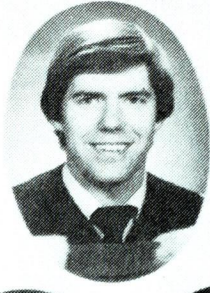
Rafael Chen  
 James Brockington Hawley  
 Donald Roy Melton  
 Yavar Muttaqi  
 Douglas E Pickett  
 Christopher Paul Thurgood  
 Wai Chung Tong  
 Robbie Paul Waltman





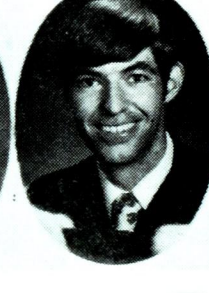
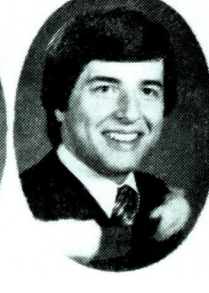
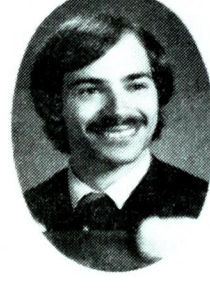
John Ross Anderson  
Demo Arrizza  
Ivano Diego Bandiera  
Claire Gemini Barran  
Robert Allen Barton

James David Bell  
John Paul Brisley  
Victor Butsky  
Alfred Chau  
Katherine Cheung

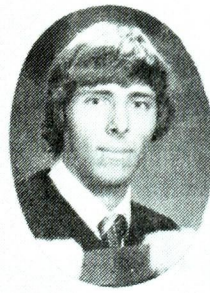


Andy Kwok Yee Ching  
Kua Ming Francis Chua  
Iksoo Chun  
Po Tong Chung  
Joe Cicero

Lorne Andrew Cutler  
Claudio D'Ambrosio  
James Kimberley Dix  
David Scott Dykes  
Gary R Elliott

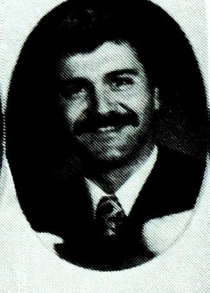
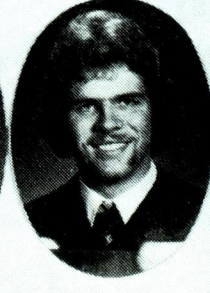
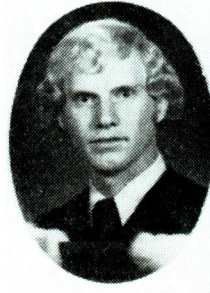


## CHEMICAL GRADS



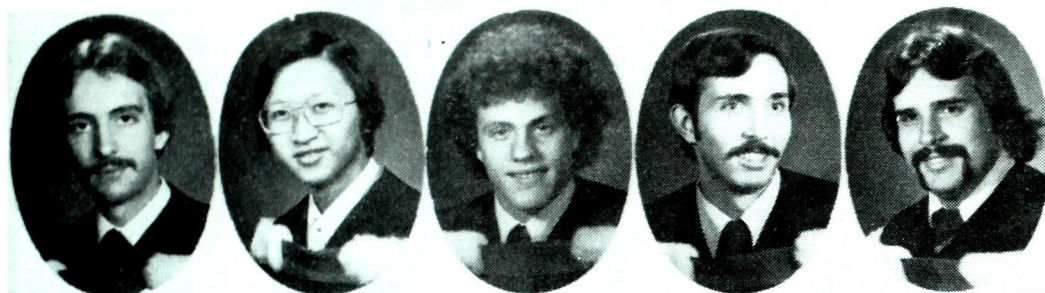
Stuart Ferrie  
Lawrence Robert Funnell  
William Joseph Gibbons  
Diane Mary Guida  
Jo-Anne Hunter

William Earle Jamieson  
Violet Jeu  
Scott William Keir  
Karen Kennedy  
Varoujan Kerametlian



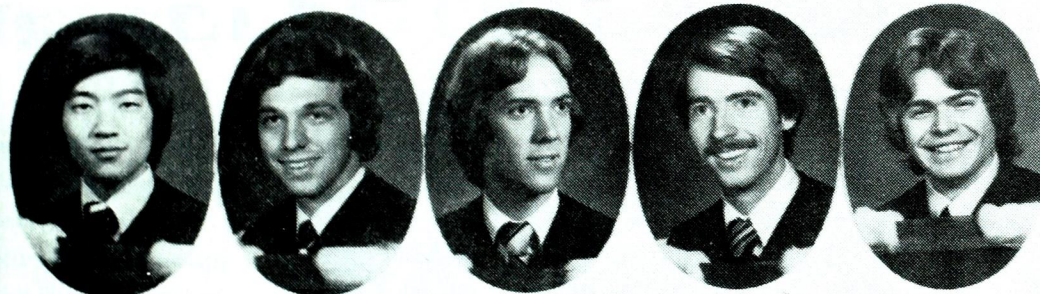
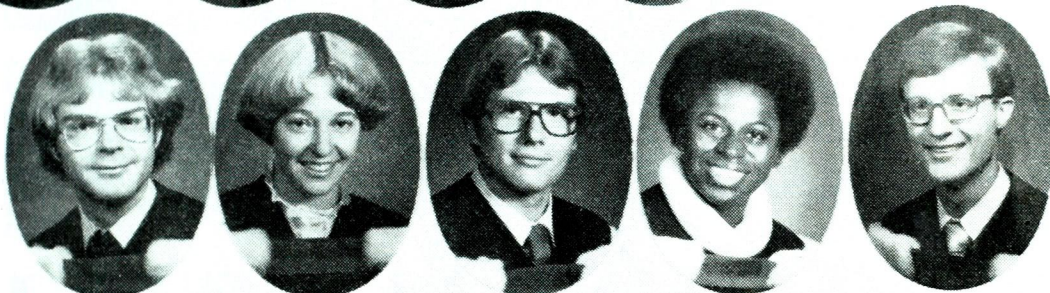


Andy Klenka  
Stanley Kwan  
Angelika Theresia Kuhnt  
Amity Man Chun Lam  
David Lee



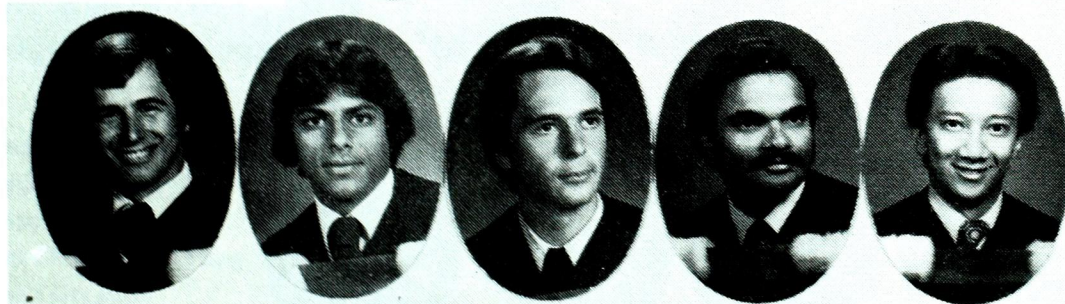
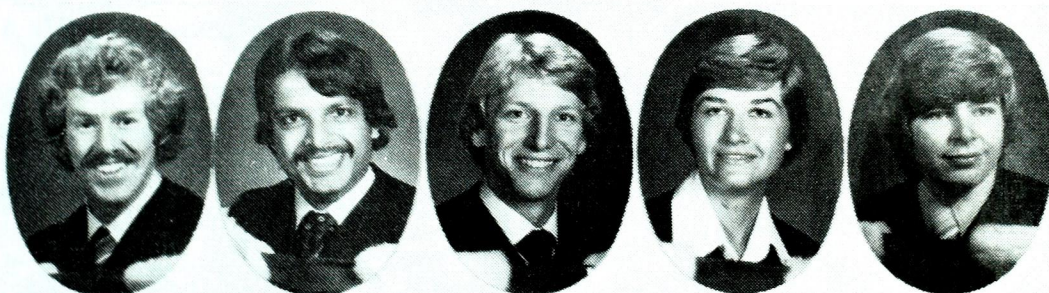
Robert Brian Lennox  
Anthony Yin-Hay Leung  
John Raymond Lyall  
John Lawrence Mann  
Antonio Masella

Gary Andrew McCullough  
Sandra Dawn McKillen  
Richard Maxwell Morrow  
Patricia Veronica Murray  
Lawrence Neumeister



Eugene Nishimura  
Peter William Noble  
Alistair B Norval  
David Alexander Pleasance  
Tibor Polgar

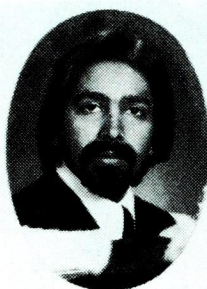
Curt B Riley  
Azim Sunderji Popat  
Robert Quinn  
Jane Marie Richardson  
Donald Laurie Rogers



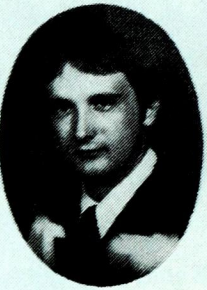
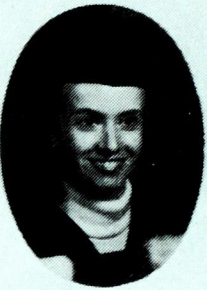
Michel Roy  
Derek Samaroo  
Peter Schubert  
Bernard John Silgado  
Francisco Silva



**cont...**



Sin Man Lirranna Sun  
Foon Szeto  
Margaret Elizabeth Treen  
Eric Lawrence Paul Uhlig  
Bruce Kenneth Urquhart



Roger Rajendra Singh  
Dorothy Lillian Smith  
Camilla Wai-Ching So  
James Reginald Stanford  
Mary Therese Steiner



Charlett Jan Ziegelheim

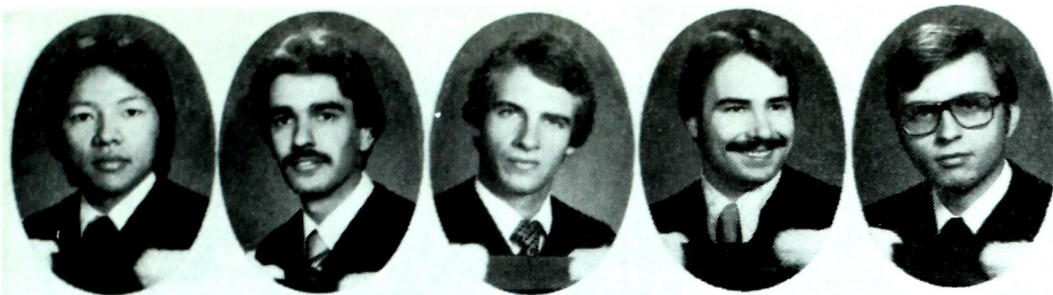
**These Chemicals Do Not Mix With Silver**

**Salts:**

Michael Elliott Beallor  
Lloyd Charles Lafontaine

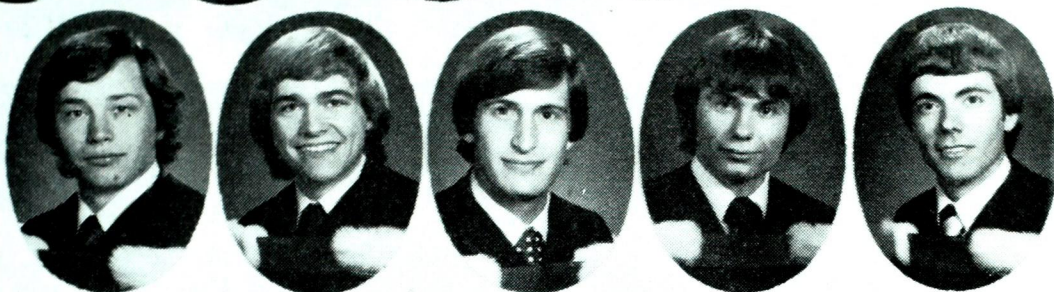
Neil Frederick Robinson  
Matthew Siu Kai Tsang  
Roland Verkaik  
Tony Wong





Alejandro Abes  
Roger Alberton  
Tom Frank Bernard  
George Blechta  
Zenon Michael Bodnaruk

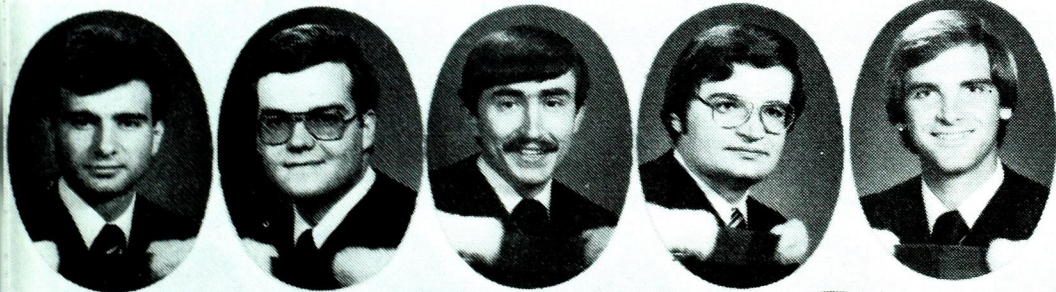
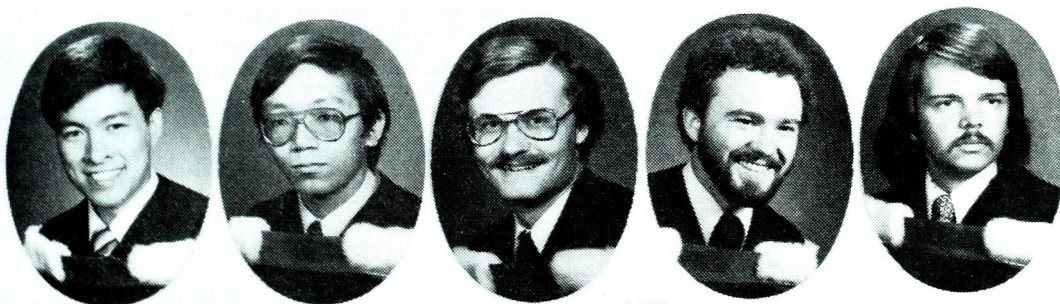
Pieter Botman  
Alan D Boucher  
James George Bouroukis  
Victor J Bucek  
Robert Paul Buick



William David Bush  
Michael Alexander Campbell  
John Richard Chahley  
Chi Keung Chan  
Giovanni Chianello

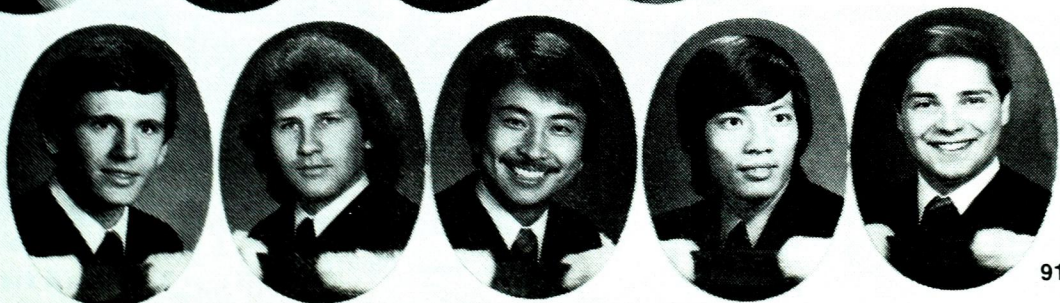
## ELECTRICAL GRADS

Benny Chu  
Kwok Hung Peter Chung  
Joseph Cottom  
Jeffrey Peter Dawkins  
John Russell Dawson



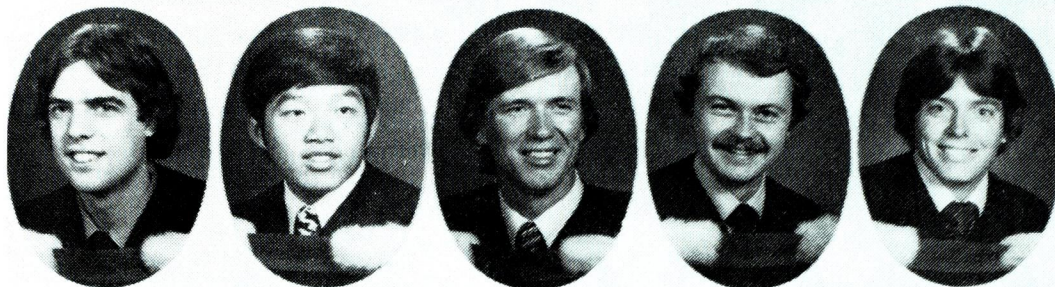
Tony DePompa  
David Donald Doyle  
Bohdan Dytyniak  
Sani Dzorevski  
Robert Bernard Flake

Michael Folinsbee  
Ronald Kenneth Fox  
Noboru Fujimoto  
Robert Kwok-Wah Fung  
Dennis Gregoris



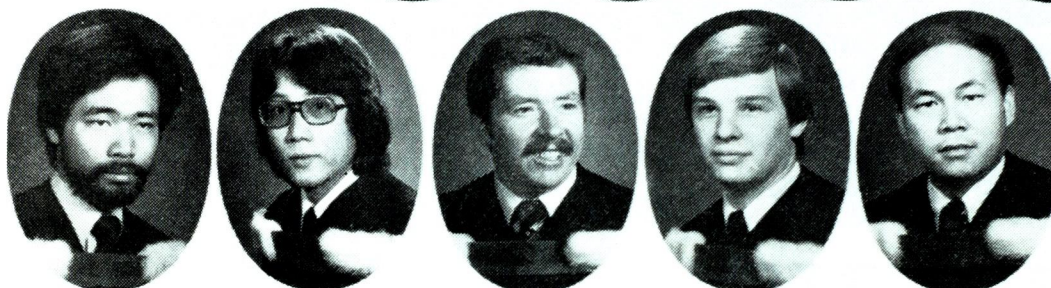
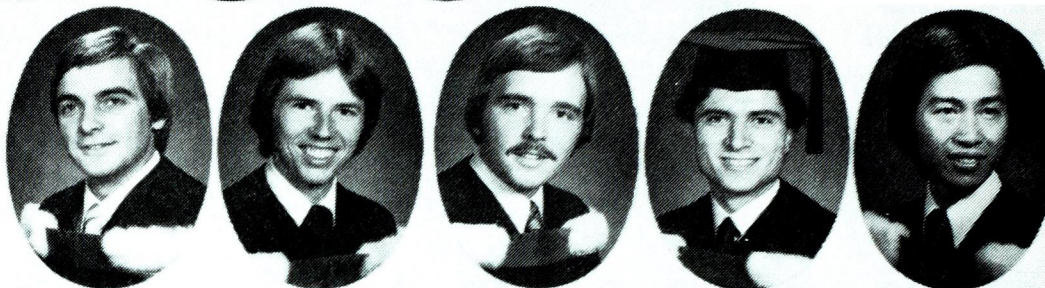


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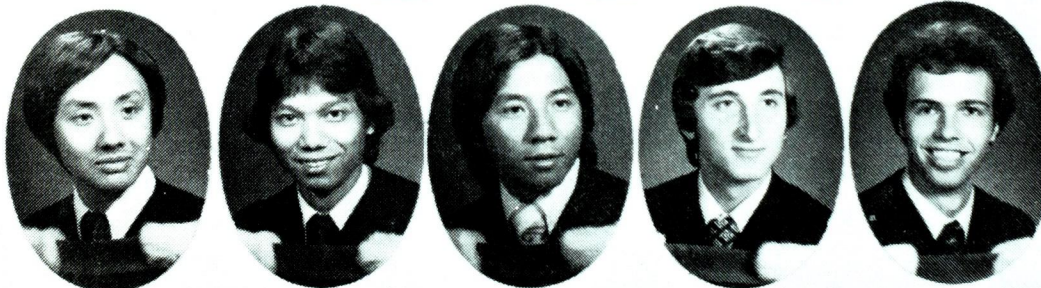
Joe George Grzetic  
Chi Ching Hai  
James Neil Harris  
Craig Hosty  
Derek Joseph Hughes

Wayne Franklyn Jannaway  
Neil Henry Janssen  
Walter Jeschke  
Archie Kotopoulos  
Benny Chi-Wah Lau



Francil B K Lee  
Richard Carmen Lee  
James Lefresne  
James William Lemke  
Kwan Ping Lo

John A MacDonald  
Richard C Madge  
David McColl  
John Angel Medal  
Donals Morrison

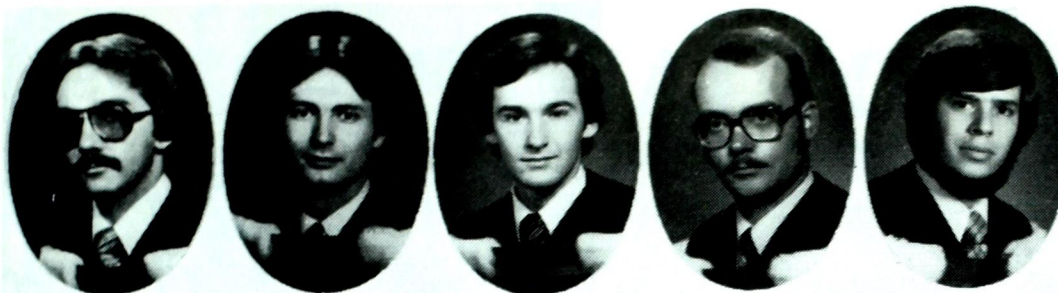


King Tai Ricky Ng  
Yee Ping Paul Ng  
Wing Hing Ngai  
Mark Niman  
Stephen Frederick Norton

Susan Barbara Paczuski  
Bruce Paterson  
Andre A Pintolobo  
John Graham Pittman  
Frank Politano

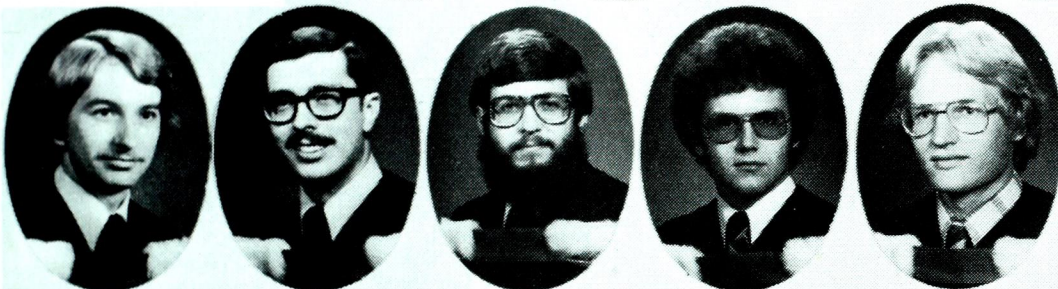
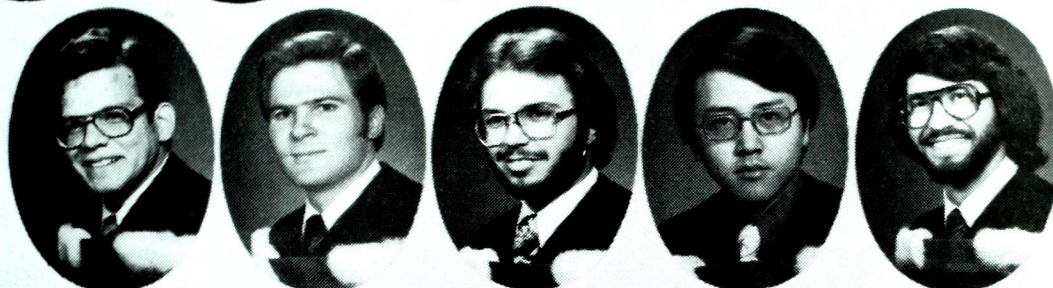






Russell Raczkowski  
Peter H Rankin  
Paul Neil Regan  
Brian Gerald Rich  
Stuart Mark Rose

David Irwin Rothbaum  
Douglas Dragan Savin  
Vince Scaini  
Stephen Hang Shek  
Mitchell J Shnier



Peter A Sils  
David Leslie Speck  
Michael Meyer Stamler  
Gary Svoboda  
Henry Frank Tiedje

Hillar Juhan Tork  
Harv E Whitmell  
Scott Glendon Wilkins  
Chi Uin Wong  
Enoch Kin On Wong



Leung-Wai David Wong  
Robert Kenneth Yates  
Roman Savio Yuen Uin Fai  
Peter Zuech

### Those Currently Discharged

**Anonymously:** Trevor Anton Cedric Devotta

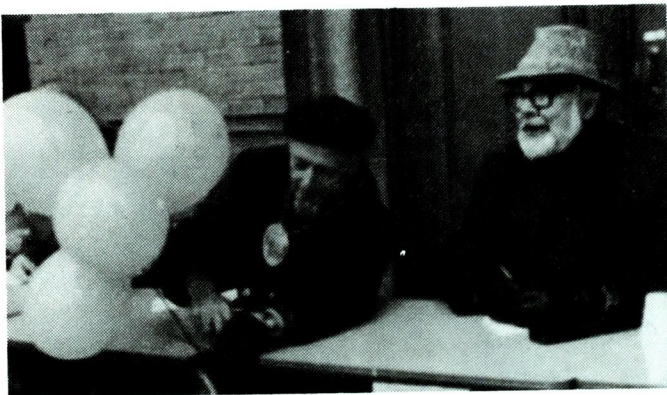
Frank Alati  
Yiu-Wah Cho  
Cvetan Cvetkovski  
Donald J Denis  
Jeffrey Irving Fenwick  
Claude Oliver Forde  
Paul Belfry Goldsmith  
Willard Garth Halina  
Kwok Wah Hui  
David Wesley Joyce  
Michael Kaniclides  
Mark Karamanis

Irene Leung  
Eric Lindenmayr  
Robert Scott McClennon  
Jaro Pristupa  
Nuno Romao  
Michael Richard Sharp  
Christopher David Sherret  
Paul Anthony Shim  
Arnold Israel Sokoloff

A Buddhiratne Subasinghe  
Gregory Allan  
David Thomson  
Jose Tomas  
Anthony Toscano  
Donald Wayne Towns  
Edward Chiu Lik Tsang  
David F Waechter  
Patrick Wong



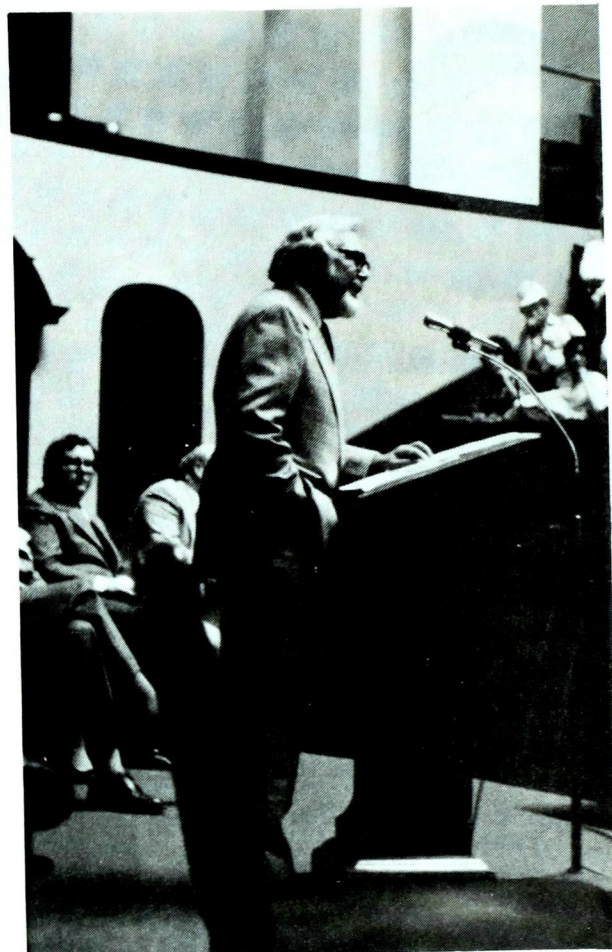
# DEAN'S DELIVERANCE



Those of you who are graduating this year and are going on to new and, we hope, challenging and exciting tasks no doubt do so with a tinge of sadness and nostalgia for the people, the activities, and the places you leave behind you; people, activities and places that will be the substance of many fond memories in the future. As I write this, my sixth and last Yearbook message as Dean, I share some of those feeling with you. By all reports, you are moving into a brisk job market. The capital spending plans of industry are up, and the essential role of sophisticated technology in shoring up Canada's faltering economy is widely appreciated now, as never before. I hope those of you who have the academic ambition (and the talent to go with it!) to pursue further studies for a graduate degree will do so, and not only enhance your own knowledge and skills, but in so doing help build up Canada's capability to do advanced engineering.

May your further learning be illuminating, your experience fulfilling, your tasks challenging, and your successes exhilarating.

B. Etkin  
Dean





# PRESIDENTIAL POSTAMBLE



The Engineering Society met with success in many areas this past year. To me, our most promising achievement was the institution of a new Engineering newspaper, *The Cannon*. This came out during all weeks that the Toike did not and was intended to provide a closer more regular communication between the people who run the Society and the classes. In the years to come, it should also develop into a forum for the broad range of technical and non-technical interests that Engineers have.

The Engineer is at University to develop an understanding of how his technical knowledge will fit into the complex fabric of modern society. He should also develop humility and tolerance of the world as it is and a respect for the beliefs, ideologies and politics of the people with whom he will deal. The Engineer, as any professional, is a part of society and not an addition to it. He is a resource, a provider in society's best interests and must be aware of the non-mathematical aspects of work dominated by problems which affect people directly.

The acquisition of technical understanding and related skills gives the Engineer the knowledge and background required for creativity in an ever-changing technological world.

People-problems require more than mathematical reasoning; judgement is essential. Judgement comes with maturity and understanding, it cannot be taught. The ability to listen, to be objective, tolerant, but yet decisive in choosing solutions, firm but not biased or inflexible, intelligent and creative, without being overbearing or pious, loyal to oneself, and one's country, honest, ethical, moral, thoughtful, giving, but not patronizing; these are the elements of a professional.

It is difficult to imagine anyone possessed of these qualities completely, especially after only four short years at University. The importance is in the willingness to strive for the ideal. A long term objective of accomplishment, in technical and humanistic terms, is what should typify the University Engineer.

And there's even more to the Engineering Society. Where else can you play in a triple-prize-winning (at least) memorial band, write for a world-famous (world-infamous) "news" paper, plot, scheme and pillage in clandestine meetings and activities and doff your hat to raucous hails and songs to a beloved brotherhood, beer and a naked lady?

It's been a slice.  
Scite and Strenue.

Robert Yates 7T9  
Engineering Society  
President



# EDITORIAL ELABORATION

This is supposed to be the space (or one of the spaces) for words of wisdom. The words that a first year engineer (yearbook type) would write would convey feelings of awe(or ahhh..), disillusionment, camaraderie, musical confusion, among many others.

I have not had much time to study the SKULE state of mind but my limited findings seem to be leading me toward the conclusion that: 'This thing called ENG SOC can take us one step closer to the "outside world".' (They even let me look out the window to see it once). When on one hand we have our non-existent fun-loving boys straining the legal boundaries between the 'mice' and the Metros, on the other hand, we have some of our

illustrious crew, conducting business with businessmen in business suits and business ties. (Being an editor can be fun, as well.) Many SKulemen know these glorious opportunities provided by involvement in the society - others do not. (They usually prefer to stay at home and study.)

At the moment, it seems that I am incapable of presenting some profound inspiration for the readers of this yearbook. Maybe I can write something for the F!rst year students:

**High School was *never* like this!**

I'll be profound next year....

Stephen Roberts  
Yearbook Editor

