

UNIVERSITY
OF
TORONTO
ENGINEERING
SOCIETY

The Book of Sulle



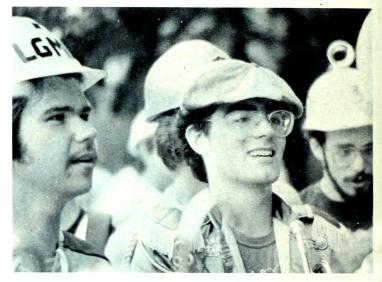








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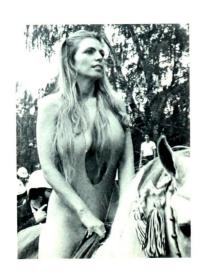
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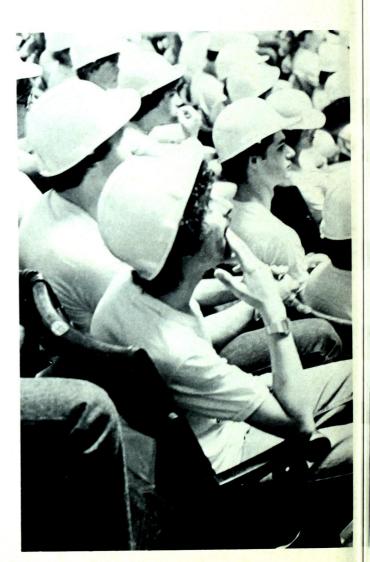
The Book of Skule is published annually by the University of Toronto Engineering Society. The Book of Skule 8T1 was typeset through the facilities of the newspaper and printed by Reg Willson Printing Company in Scarborough. All original material copoyright May, 1981 by the Engineering Society.













EVENTS









ORIENTATION

T'was the first week of Skule, And the year had begun, The F!rosh would soon learn, How this place was run.

Our yearly tradition, Known as 'Orientation', Promised many surprises, And vast speculation.

Those who attended, Kept the spirit alive, It seemed such a waste, though, That so few survived.

Historically, it is said, That at this time of year, The entire downtown campus, Has good reason to fear.

A sea of yellow hardhats, Flooded the street, The F!rosh congregation, Marched in the heat. Across King's College Circle, They charted their course, Headed by Lady Godiva, Scantily clad on her horse.

Their goal was U.C., A modern day ruins, As they envisioned women, Drenched with water balloons.

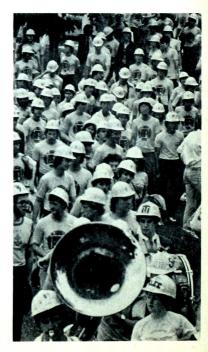
This caper was needed, To vent off their steam, As they left the battlefield, With its own indoor stream.

Aside from their mischief, Some good deeds were done, Including Hart House Farm, Shinerama, And some 'nurse-wetting' fun.

Orientation '80,
Obeyed the golden rule,
The F!rosh displayed unanimously,
That incredible SPIRIT OF SKULE.











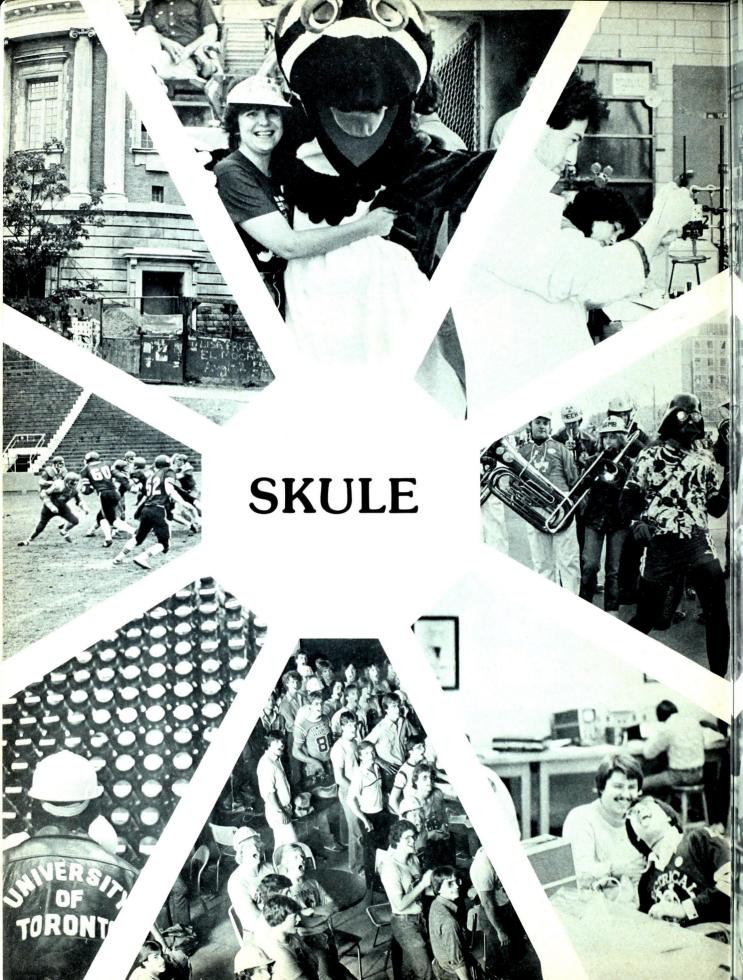


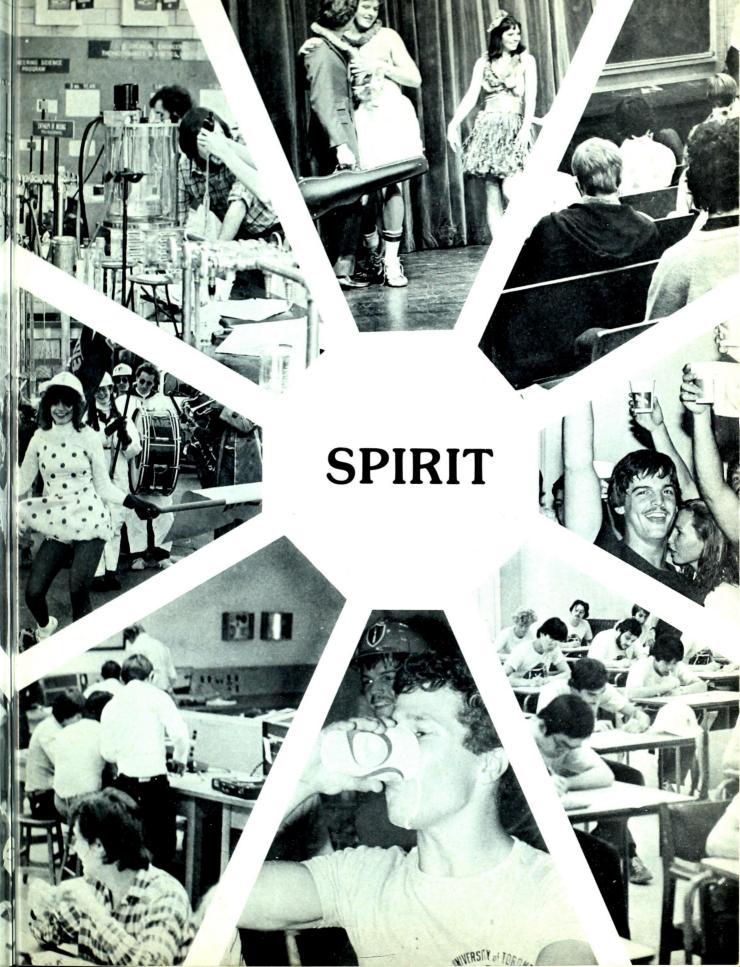








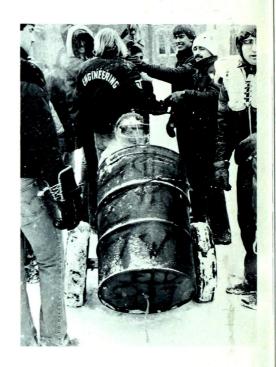




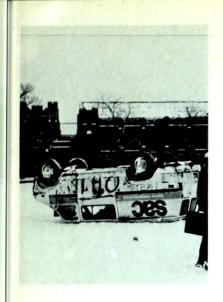


(THE GLORIOUS NTH ANNUAL) CHARIOT RACE

















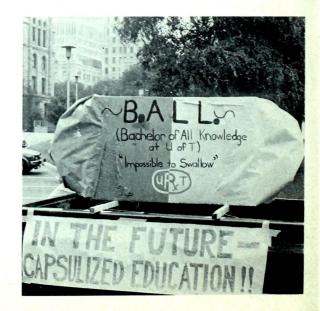
HOMECOMING

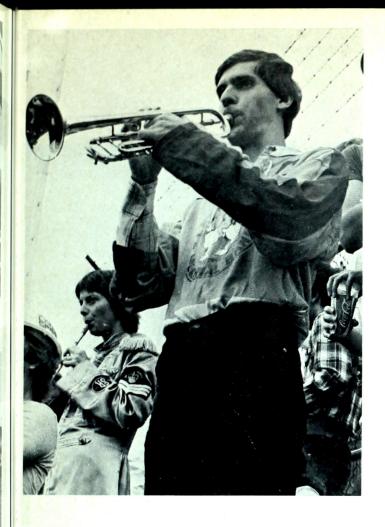






























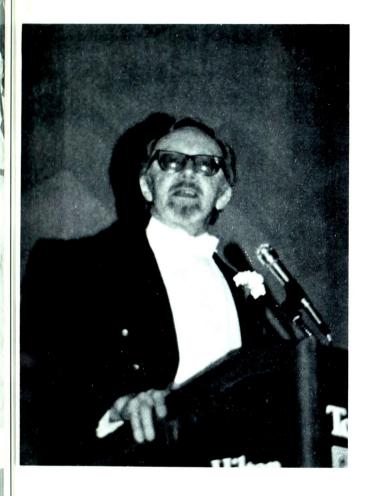








GRAD BALL









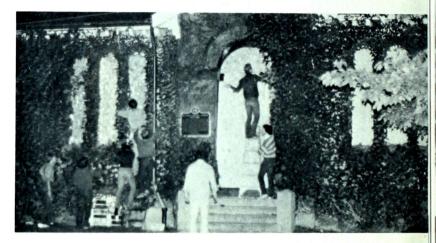






BRUTE FORCE









COMMITTEE















Being a totally fictious and imaginary organization which does not exist, has never existed, and never will exist



Skule Nite 811: A Musical Comedy Revue
FEBRUARY 4—7 8:30 p.m.
Hart House Theatre



Lights! Camera! Action! And with a swirl of a lisp of fog, courtesy of solid carbon dioxide, an explosion from yet another flashpot and in the next-in-the-endless line of curses from the harried key grip, the curtain rose (or more correctly, pulled apart) on another theatrical extravaganza.

SKULE NITE 8T1, this year's version of the University of Toronto's Engineering Society annual musical-comedy revue was performed before a sold-out house at Hart House Theatre on February 4,5,6, and 7.

One could not but stop to wonder at the amazingly youthful enthusiasm of the small (27) but imaginative cast as they offered a plethora of perfectly put puns at every given opprotunity. From the easily recognizable opening theme to the particularly unique interpretation of 'The Wizard of Oz', SKULE NITE 8T1 served up a feast of delicious skits and songs and what proved to be a panacea for the February humdrums.

The engineers have always found difficulty in respecting sacred cows, and as such, children's programming, cartoons, Robert Service, sexual tests, Nashville and temperence were given no mercy. 'You're Still An Engineer' was performed wonderfully by Gail Hakala and Martin Scott, as the engineer bemoaned his fate







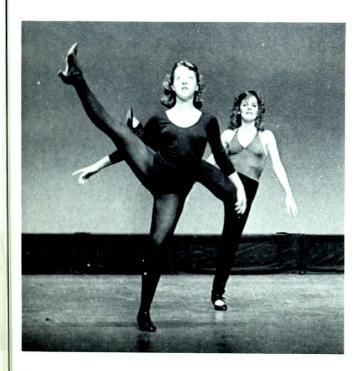




in the face of prejudice and stereotyping. Wayne Levin, as the consummate Toto and as a well-dressed bandelero, displayed a professionally responsive acting style that is so seldom seen in similar campus productions. Gary Silberg, a newcomer to SKULE NITE, gave notice to his arrival with many good characterizations, including a cameo role as 'The Wizard of Oz' himself. The 'Wizard' and Ella Lund-Thompson as Dorothy Gale contributed to the most relaxed and enjoyable repartee of the show.

Originally performed as a thirteen-act revue called 'NGYNRS in SPaSms' at Massey Hall in 1921, SKULE NITE has evolved through several transformations to its present form; a two-hour revue consisting of 20 to 40 individual 'sketches' of varying content and social importance (if any) to appeal to all tastes (even Dean Slemon?!).

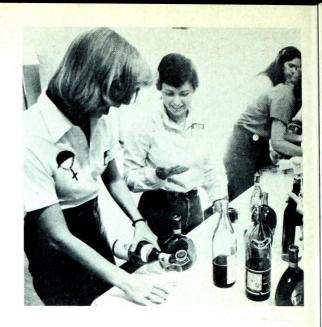
The list of theatrical madness goes on and on. Everyone had their favourite and least favourite sketches, that's showbiz, but everyone had fun (even Dean Slemon). Jan Piekoszewski, Director, and Nancy Brown, Producer, are to be congratulated on, once again, reaffirming SKULE NITE's tradition as the most entertaining and successful musical-comedy revues on campus.



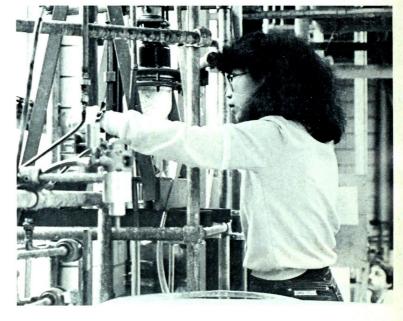


WOMEN IN ENGINEERING



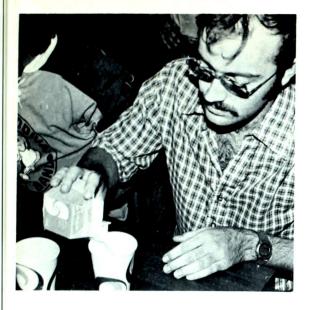






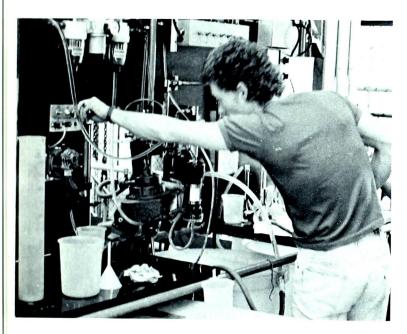




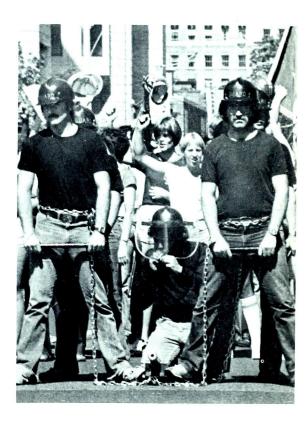


MEN IN ENGINEERING

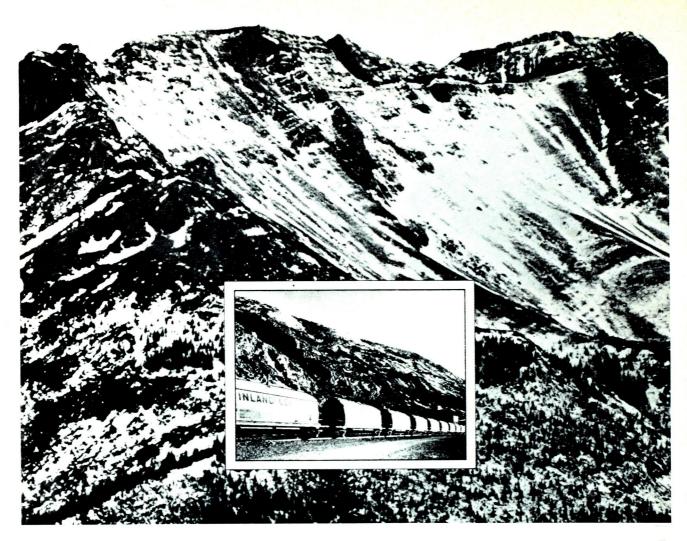












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Gordon Mills, the head of our Rail Car Division, at (416) 362-2641. We've had a lot of experience moving mountains.

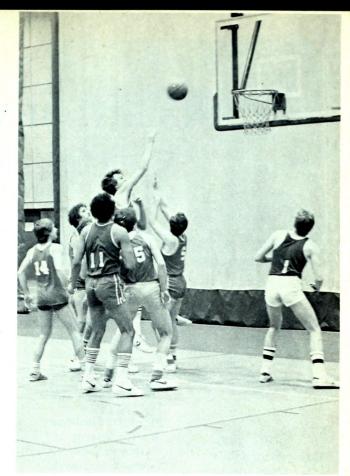


INLAND CEMENT

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

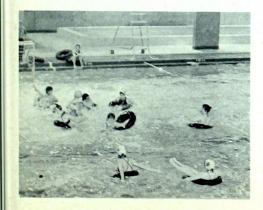
SPORTS







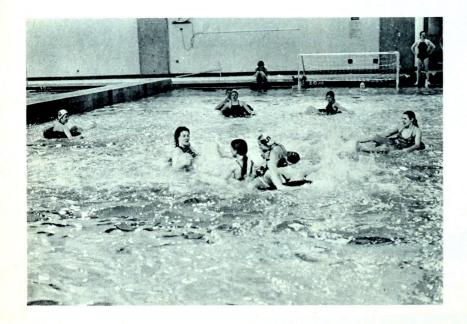




INNERTUBE WATERPOLO

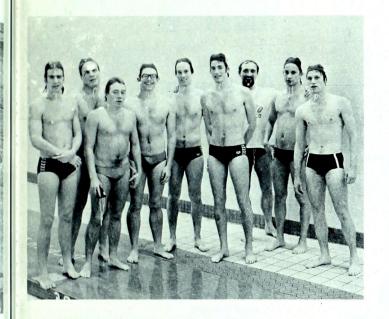
Gia Antonacci
Dale Kerr
Margaret Gibbons
Jeanne Young
Carolyne Sidey
Louise Galezowski
Judith Vosko
Maria Grangnova
Pam Selby
Lisa Maasland







MEN'S A WATERPOLO TEAM

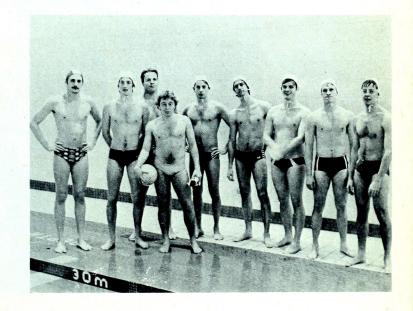




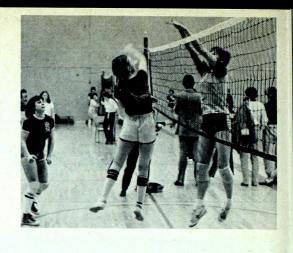
Chris Richl Richard Hooper Colin Doyle Graham Norval Richard Sewards Jim Barrett

Tom Otvos Richard Sewards Chris Richl Richard Hooper Paul Jovian Dave Legresly Jim Barrett





WOMEN'S VOLLEYBALL





A team

Front:
Diane McCurdy
Cathy Dumanski
Dale Kerr
Judith Vosko
Susan Lo

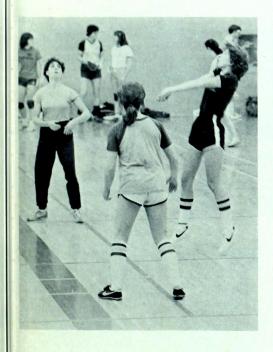
Back:
Hilary Watson
Karen Wright
Maria Drangnova
Terri Kita
Sandra Bere



B team

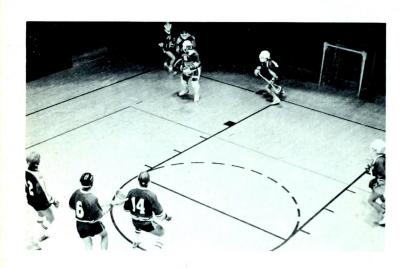
Janet Gordon
Pam Selby
Jeanne Young
Margret Gibbons
Louise Galezowski
June Li
Absent: Diane McCurdy, coach

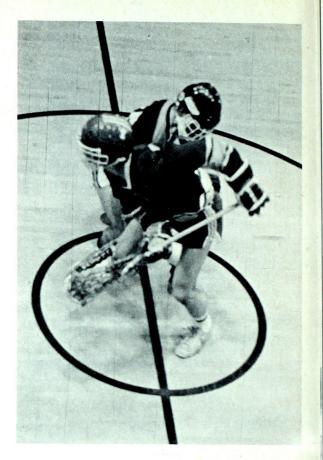


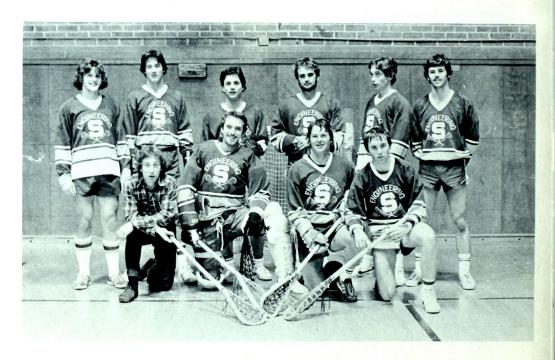




MEN'S LACROSSE



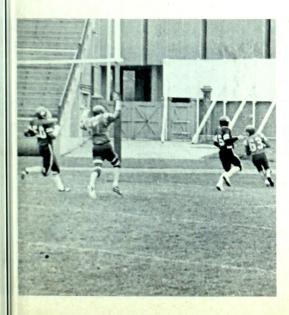




MEN'S FOOTBALL







The team is to be congratulated for their spectacular playoff victory over Saint Michael's College which brought the Mulock Cup back to Skule for the first time in ten years. The outcome was decided in the final quarter where Skule scored two consecutive touchdowns to turn what seemed a flat loss to Saint Mike's around to the championship for the Engineers.

WOMEN'S FEETSBALL











Jai Lee
Dale Kerr
Pam Selby
Cathy Dumanski
Judith Vosko
Jim Barrett
Gia Antonacci
Aki Shimizu
Laurie Hilbig
Anita Bertol
Diane Kapica
Hilary Watson
Margaret Gibbons

WOMEN'S SOCCER



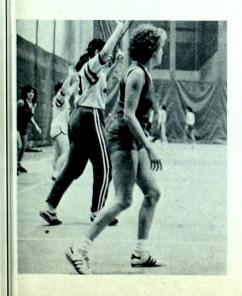
Jeanne Young
Audrey Mascarenhas
Diane McCurdy
Karen Wright
June Li
Anita Bertol
Margaret Gibbons
Pam Selby
Jelana Markovic
Alison Barlow
Elizabeth Zurowski
Greg Evans, Coach

Hilary Watson Dale Kerr Diane Wilshinsky

WOMEN'S BASKETBALL

Maria Drangnova Anita Bertol Jeanne Young Hilary Watson Cathy Dumanski Bob Mongomery Terri Kita Diane Kapica June Li Dale Kerr Elaine Marans Judith Vosko





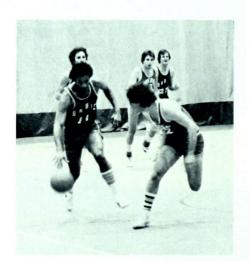


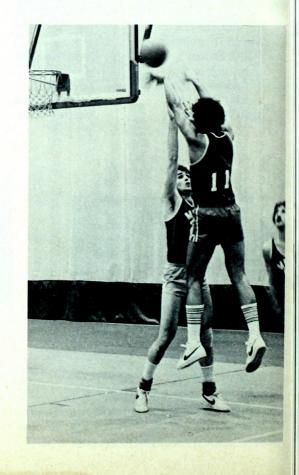
MEN'S A BASKETBALL

Team Members:

Rick Tolkunow
Mike Sheedy
Peter Weick
Frank Marsilio
Bert Leng
Nitin Kawale
Jim Noel
Stewart Simpson
Dave Kozaj
Al Pereksta
Amandio Leal
John Cunduri
Tom Kwan
Doug Reeves
Bill Kasper
Lawrence Ng
Henry Wolski







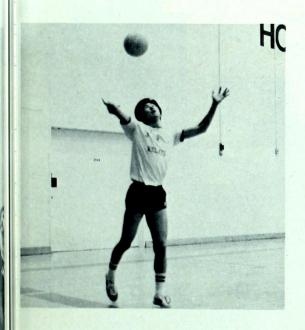
MEN'S A VOLLEYBALL



Back row, left to right: Marko Janishevsky Neil Muldoon Dave McMaster Spence Pitchum Steve Miehe Yurij Drozdowsky

Front row, left to right: Ararat Hoetoglu Bert Testaguzza Tim Pratt Mun-Kyun Yim

Absent: Sean Gregario John Ionifis





MEN'S B BASKETBALL







Faculty: **ENGINEERING**Team: **TANZANIANS**

Division: FOURTH

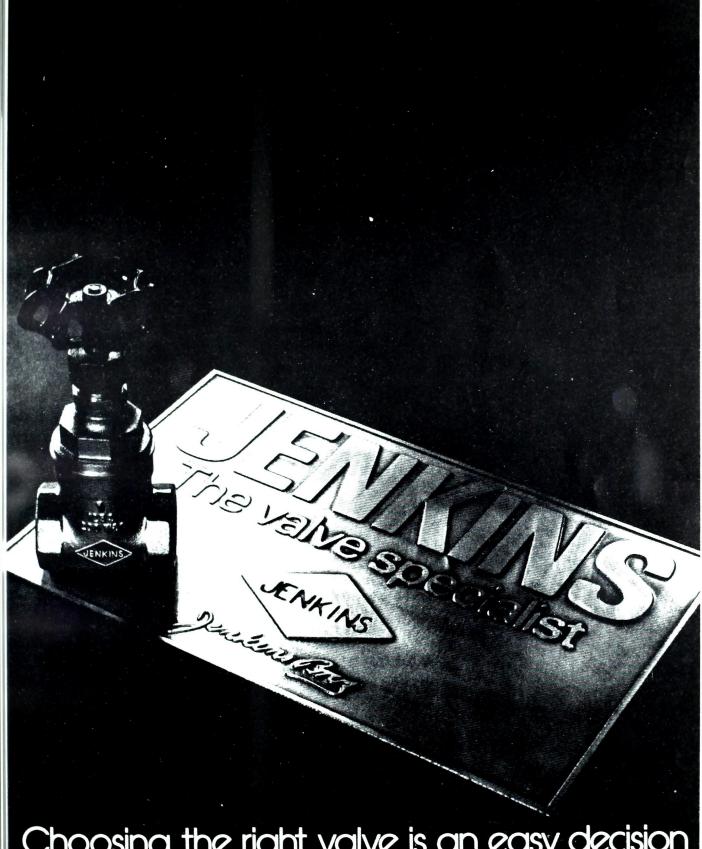
Standings: FINALISTS

Despite a heartbreaking upset loss in the finals, the Tanzanians truly were this year's miracle team. Unknown at the season's start, they became known as the "terrifying titans of Tanzania" to their fans, and the "violent villains of volleyball" to their victims, while roaring to a 7-1 regular season record.

Next year, the Tanzanians will return to erase the memory of their narrow defeat.

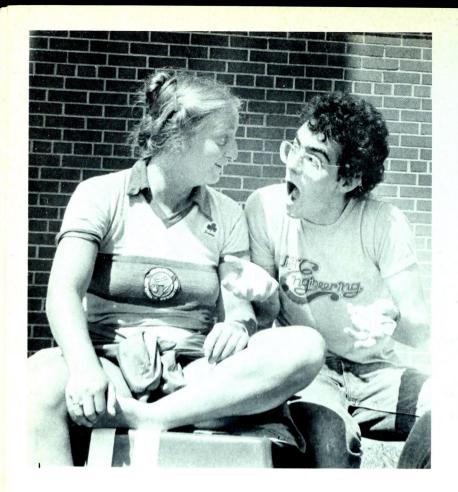


Above: Fun loving graduate students demonstrate once and for all that they are at least as crazy as undergraduate students. This photo taken immediately before the entire team appeared in court.



Choosing the right valve is an easy decision

Talk to your Jenkins distributor or contact Jenkins Bros. Limited, Lachine, Que.





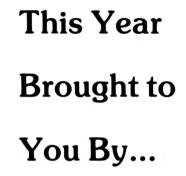
The Association of Professional Engineers of the Province of Ontario

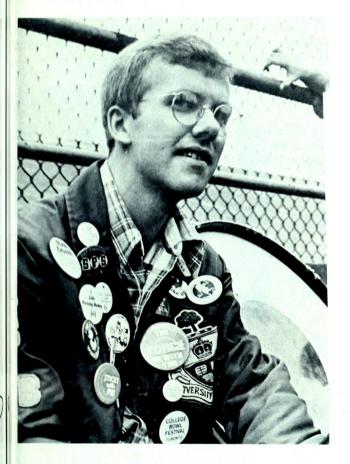
The regulating body for the engineering profession in Ontario

Providing leadership for more than 46,000 professional engineers in the province.

Only members are entitled to use the designation 'Professional Engineer' or its contraction 'P.Eng.'













A SPECIAL WELCOME TO THE CLASS OF 8T FROM THE ENGINEERING ALUMNI ASSOCIATION



Welcome to the distinguished body of over 40,000 Engineering Alumni who have gone before you!

You are now a graduate of one of the greatest universities in the world.

Throughout your individual careers, you will find time to remember the undergraduate years and the many memories that you will conjure up as time goes by.

We in the Engineering alumni council will keep in touch with you through the Engineering Alumni News, to ensure that you are up-to-date on what is happening to Skule and the many 'Skule Persons'.

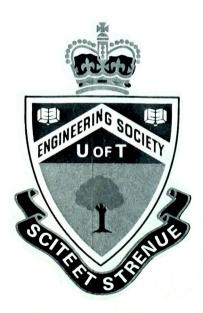
We might also ask you, once in a while, to support your Varsity Fund, so that the many alumni-supported activities can carry on.

Please ensure that Alumni House has your new address whenever it changes.

On behalf of all Engineering Alumni, may I offer you my sincere wish for 'happiness and success' to each of you and the hope that we may share with you your plans for reunions and get-togethers as the years go by.

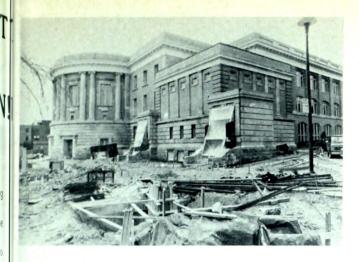
Yours sincerely,

Frederick K. Doty / Engineering Alumni Council



LIASON

	,	
PRESIDENT	Fred Doty	President Dufferin Con)crete Products
PAST PRESIDENT	Jim Thomson	Contruction Supervisor Physical Plant Department University of Toronto
FIRST VICE PRESIDENT	Jim Horn	Manager — Market Development Shell Canada Limited
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SECRETARY	Dale Powell	President CHCS Computer Systems Limited
TREASURER	Bob Booth	Chairman Carruthers & Wallace Limited
FACULTY	Dean Gordon Slemon	



\$350,000 in equipment for the rebuilt Sandford Fleming building, including A-V equipment for the new auditorium, and an overhead crane for the structural lab.



1980 Engineering Alumni Scholarship recipients (with Fred Doty, President, Engineering Alumni Council, and Dean Gordon Slemon): Marc Seeman, Eng. Sci. 8T4 Stephen Lee, Civil 8T4, and Chan Suetang, Industrial 8T4.

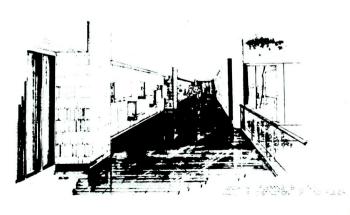


Instruments for the LGMB.

All of these activities and many more... supported by the ENGINEERING ALUMNI ASSOCIATION



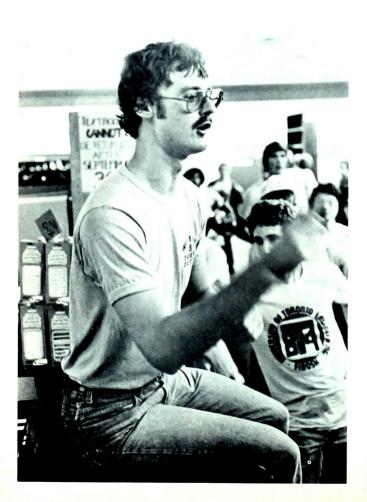
Speakers and financial support for Career Nights.



The new U. of T. Engineering Hall of Distinction.

ENG. SOC.

From its simple start as a society formed to allow the exchange of technical information, the Engineering Society has become the focal point of Skule spirit. The first formal engineering society was formed in 1884 with the intent of encouraging, preserving and distributing the results of oringinal research. The society would also cultivate a spirit of mutual co-operation in preparation for the profession of engineering and allow a channel of communication between the engineering student body and the Faculty Council. These goals were outlined in the society's first constitution in 1885.

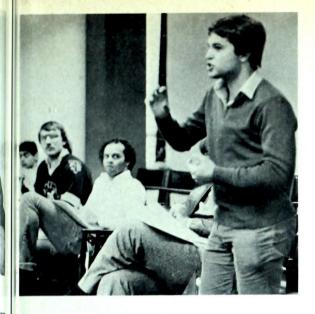






At first, the society's activities consisted of members presenting papers at fortnightly meetings. From 1885 on, the papers were published in pamphlet form and exchanged with other technical societies. This formed the raw beginnings of the engineering library and its offshoot, the engineering stores.

The annual compilation of papers presented before the society became published under the title 'The Transactions of the Engineering Society'. In 1907, this led to a monthly journal entitled 'Applied Science' which was a technical publication containing the editorial and advertising elements of a professional newspaper. About four years later, the 'Toike Oike' started publication. This new paper was dedicated to the publication of technical articles as well as humourous articles and poetry written by engineers. Both 'Applied Science' and the 'Toike Oike' were discontinued when WWI broke out. The publications were revived after the war with 'Applied Science' reverting back to the annual 'Transactions and Yearbook' format. The 'Toike Oike'



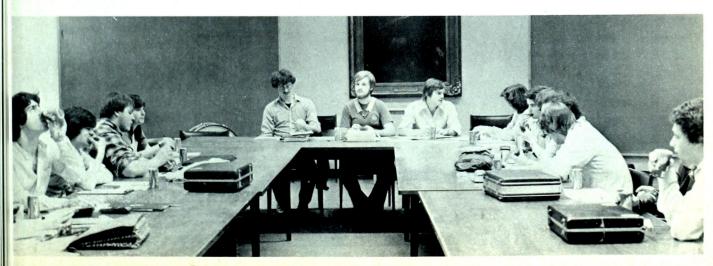


stopped technical publications completely and concentrated on printing humourous articles and reporting extracurricular student events. The 'Transaction and Yearbook' was the predecessor of the modern yearbook dealing almost exclusively with student activities. The original purpose of 'Applied Science' as a monthly technical journal is being carried on by 'the CANNON'.

The engineers' pranks and high spirits have existed from the origin of the faculty. These have shown up in the formation of the LGMB after WWII, the modern BFC and in the mighty symbol of Skule, the Cannon. These organizations have their own rich and colourful histories.

As the Engineering Society became formally involved in the academic affairs of the Faculty, it required a more organized structure. In 1971-72 the Society developed a new constitution to provide well defined interlocking roles for class representatives, Faculty Council representatives, SAC members and the executive committee of the society.

Each newly-elected executive of the Engineering Society tries to accomplish some new goal to enhance the society. This year's exec accomplished a great deal in finalizing arrangements for incorporation. Although the details are best left to the lawyers, incorporation is being sought in order to give the Society a better legal position commercially and professionally. The executive officers, Dave leGresley, President; John Byrne, V.P. Admin; Dave Neale, V.P. Activities; Spiros Pantziris, Treasurer; Diane Kapica, secretary, could not see the conclusion of their work as the year ended with Governing Council still in deliberation.









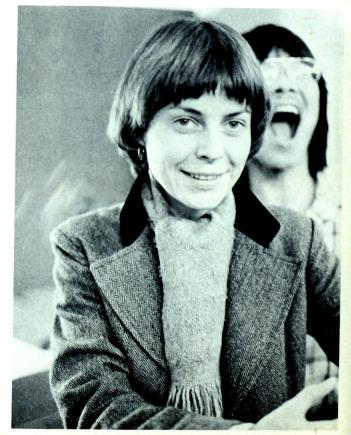


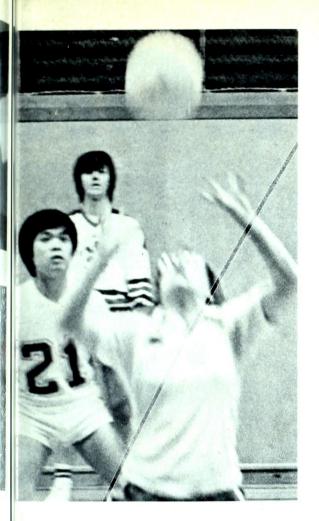
THE

STORES







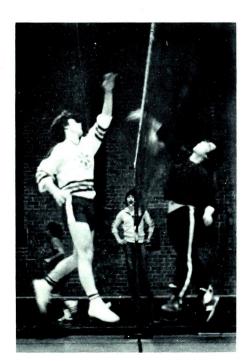


THE E.A.A.





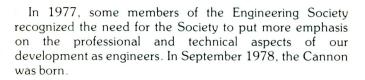




the CANNON



Steve Roberts



Originally intended to publish every week that the Toike Oike did not, the Cannon was to focus on Society news, and the educational and tecnical activities of the Faculty and the university. After years of controversy over the publication of the Toike Oike, the Cannon was viewed by many as a welcome change. In that first year, the paper turned a few heads with interesting and well written articles on topics such as a hydrogen energy economy, solid waste management, and the achievements of the CANDU nuclear program.

The almost weekly publication schedule became too demanding, however. Lack of original material was compensated for by reprints from other publications, and the paper's layout often lacked polish. Nonetheless, it was an idea whose time had come.

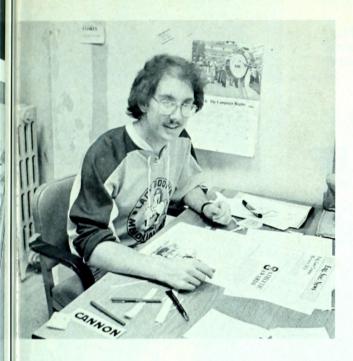


June Li

In the 1979-80 school year, the publication schedule became approximately monthly. The look of the Cannon became more professional, and its scope somewhat broader, although original material was still difficult to find and reprints were a mainstay in the technical pages.

This year, the effort has been to improve the profile of the Cannon. It was hoped that by gaining recognition and acceptance, the paper would also gain increased staff and contributions. The Cannon is mailed to every student Engineering Society in the country, and to a number of alumni. The Faculty's High School Liason office sends copies of every issue to Ontario high schools to aid in spreading the word about engineering at Toronto. The paper is now distributed on campus beyond the engineering community.

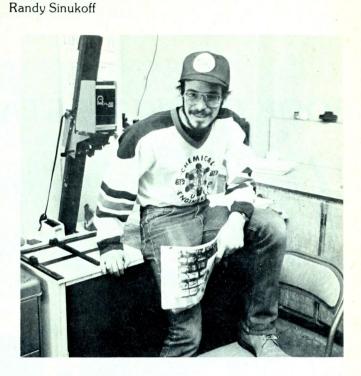
A regular monthly publication schedule is met, and all the material this year has been original. Society news, such as the incorporation proceedings, athletic achievements, and committee activities, has received regular publicity. Technical articles, written by students and staff, have touched on everything from a new sewage treatment facility to the scientific importance of the Old Observatory building.





John Samochin

John Voss, Editor



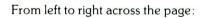
Advertisers, though not sought, have become interested, and the financial picture is bright. The largest problem remains to be staffing. Editors have traditionally depended heavily on friends for assistance because other help is not forthcoming. Since people who are friends are often classmates, this produces an unhealthy bias towards a specific discipline. Those who enjoy the Cannon must realise their responsibility to contribute some time and effort to ensure its continued existence. The work is not demanding, unless left to one or two people, and it holds many rewards.

The Cannon is unique among Canadian engineering student societies. It is something of which we can be proud. I hope that this year's readers of the Cannon have enjoyed it as much as I have enjoyed my involvement with it. I encourage them to contribute to the Cannon, for its benefit and their own.



BOOK OF SKULE STAFF



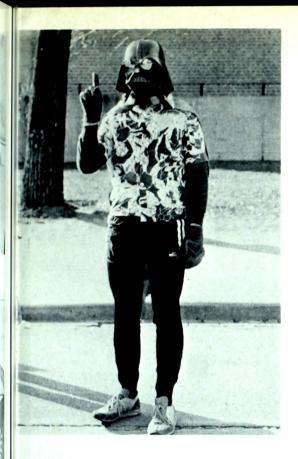


Mike Martineau Randy Sinukoff, Mati Kontus, John Samochin Bill Mark









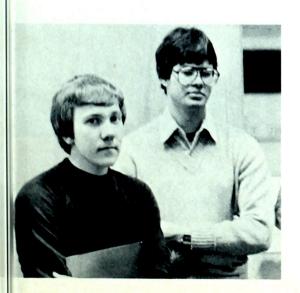
From left to right across the page:

His Master's Voice, Mary Stewart Steve Roberts, Ella-Lund-Thompson, Lorraine Marion Richard Jung and friend Wally, John Van Lierde













SOVIET GOVERN MENT LOCKOUT

OLYMPICS A HUGE SUCCESS

Uncovered

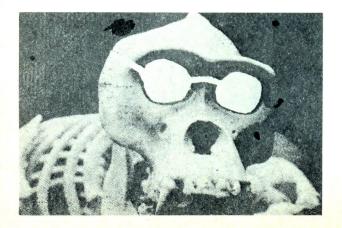


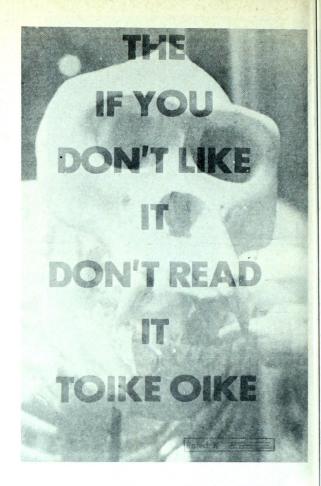
Le Gresley- gate Affair

SUBWAY TO BE EXTENDED

S.A.C. HAS BOARD MEETING









This year, the TOIKE shook the foundations of detente, rewrote the TTC code and updated the notion of death and resurrection.

The co-editorship of Mike Stephenson and Dave Thompson steered the paper through the tempest of the UTSWC, the TTC public relations department and just about every religious group on campus. But after all . . . why should this year be any different?



from UofT

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"ATL" he exclaimed, his
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and and I was taken to a place where I was subjected to energial above. I ghe was made to stand in line for the book of the process how another was from one place I was nearly crippled. In the process hoesane "1429319 as to be known for the next four years.

I was also able to learn something about the place I was to be known for the next four years.

d left them with little slave world where the satt is brisin stem or 'profi' kbloapped or 'pr

I liser the state of the state

so of Shale, leaders of the discremant ones are were flar system was the proposed of the control of the control

access to equipment and materials which could, when not under the watchful eyes of the 'profs', be turned into psycho active substances which fetched good prices on the black market.

fetched good prices on the black market.

It was thus that a commissed a small fortune with which I had resolved to buy my freedom. For years I searched for a means of escape, but the ways of the 'profs' were mysterious and little understood. At last, however, my inquiries and bribes bore fruit. I learned of the ritual of

had been locked up. I had above regarded these take I told by the older sizes as fables and syntha, but finally I got proof.

I happened one day at I sat outside eating the rations which my privileged ratio at least outside eating the rations which my privileged ratio and the ratio which my privileged ratio allowed me. As I sat, one of the truly undortunate ones at beside me. His eyes were sunk into his skulb-like head, his body was pale and emaciated, and he was dressed in reg. I knew at once

CAMOUS COMUNITY CAFFAIRS

OUTSWC

OUTSWC

OUTSWC

OUTSWC



The Bitter Way

Let Us Take You For A Ride......



THE LADY GODIVA MEMORIAL BAND

(AND MARCHING GREGORIAN CHANT SOCIETY)

Ah yes. One picture is worth a thousand Band jokes.

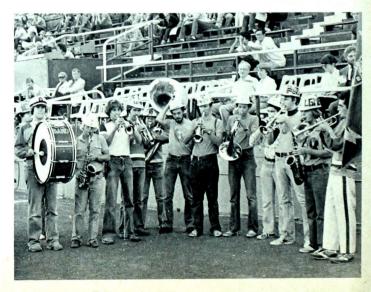
The groups of people depicted on these pages are purely fictional, and any resemblance to any musical organizations, living, dead or on probation is purely coincidental.

This was the $(n + 1)^{th}$ year the Bnad played in the Toronto edition of the world famous Grey Cup Parade. After the Fireman's band from somewhere-















or-other joined us in a tearful rendition of 'The Stripper', an intrepid CBC reporter-type tried to elicit coherent noises from a somewhat incoherent bnadleader. Once again, the LGMB conquered (?) national television.

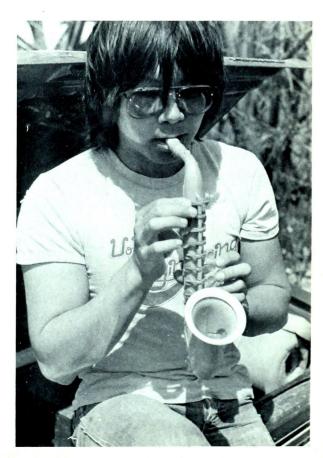
Also on these pages, the Bnad can be seen cavorting with the underf!rosh at Summer Nites, accompanying the invisible Gail Hakala on O Canada! (in E sharp, F and G flat) at a Varsity Blues game and fighting for truth, justice and the Bohemian way.

By the way, the Bnad wishes to thank all the F!rosh who swelled the ranks of the winning Bnad scavenger hunt team. Next year, we'll **really** get disqualified.









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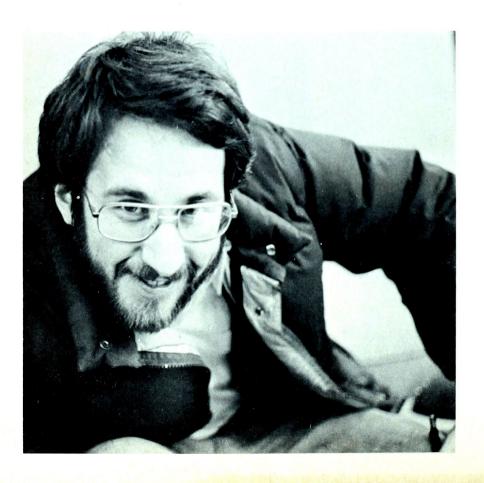
government and the consumer. Standards
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excellence and we invite you to strive
for achievement in your new career.
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excellence" will remain the key
to your continued success.
University Relations,
Honeywell Limited,

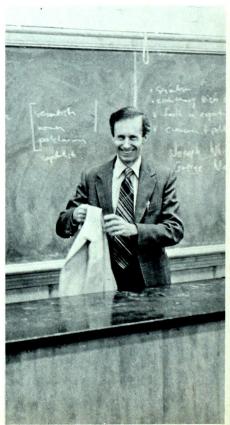
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Scarborough,

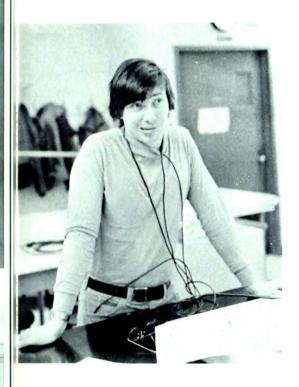
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Honeywell





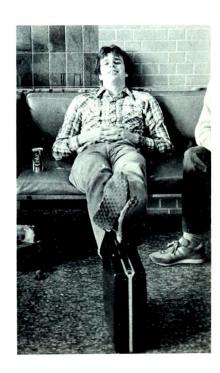
CLUBS & GRADS





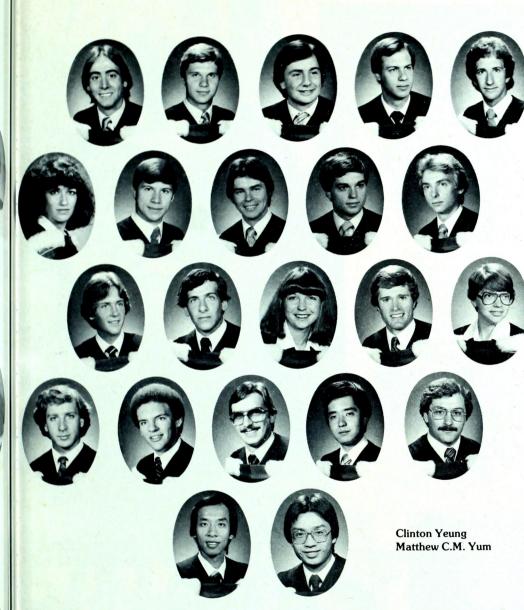






Industrial Grads

Lawrence R. Aldham Albert Amato Ronald S. Bresler Marie-Josee S.F. Buston Brian H. Cantor David R. Caveney Alan K.Y. Chow William R. Crognale Nick A. DiDonato Paul C. Dukes David W. Euler Richard G. Fishell Eugene Genin Giorgi C. Iori Kim M. Iwasa Paul Jovian Holly M. Kentner David Koschitzky James J. Kunkel Albert W.Q. Lam Harry C. Lao Yung F. Ling John D. Macgregor Robert A. MacKenzie Gregory M. MacNeill



Gadi Mayman Dennis I. Melnbardis Johnny Mignardi Simon Monk John B. Morley

Antonietta Morra Ross E. Nardilli Alan R. Norman Spiros S. Pantziris David F. Poirier

> Ken A. Priestman Barry R. Shiff Pearl M. Sluman Kevin A. Smith Linda L. Smith

Mark D. Speigel Paul Tome Angelo Toulis Paul K. Toyonaga Joseph Valerio

Also Graduating

Peter C.C. Chan Gary E. Fisher Jim A. Kuprowski Jefferey Lew Khamphol Pang Julius J. Ribes Robert Smit

Industrial Club

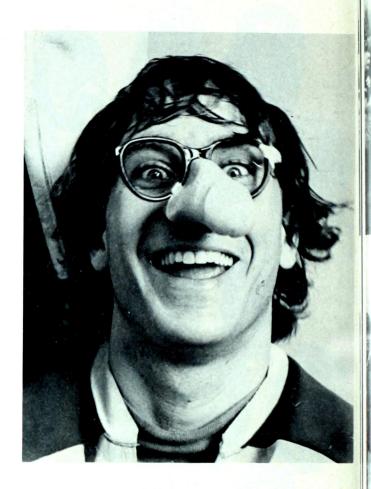
As yet another academic dusk approaches, we in the industrial club can look back with some satisfaction. Our goal, to further develop moral within and between years, was realized through a series of spectacularly successful activities.

The smokers attracted a wide variety of Industrial students, faculty, Flrosh, and other assorted connoisseurs of feast and film. The All-Industrial hockey final saw a cast of thousands perform before an enthusiastic audience who filled a Varsity Arena seat full to overbursting. Despite the fact that our chariot met its demise in a Mech stress tester last year, swift action taken by unknown forces had us back in the race this year. A Budget Rent-A-Chariot was not spirited away from the Concrete Lab to be reinforced and painted with an Industrial logo. The traditional I. E. Dinner and pop machine both experienced a long overdue revitalizing.

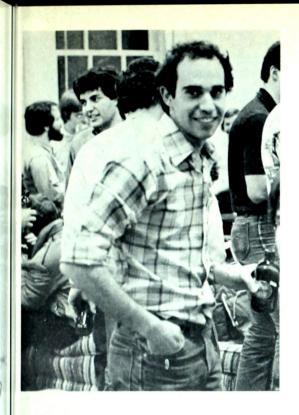
As we leave these hallowed halls, we with that those of you in future years achieve the success and happiness you desire; after four years here, you sure deserve it. For next year, we are proud to leave the Engineering Society in the hands of our own Lady Diane.

Best of Luck, Joe Valerio Industrial Club Chairman























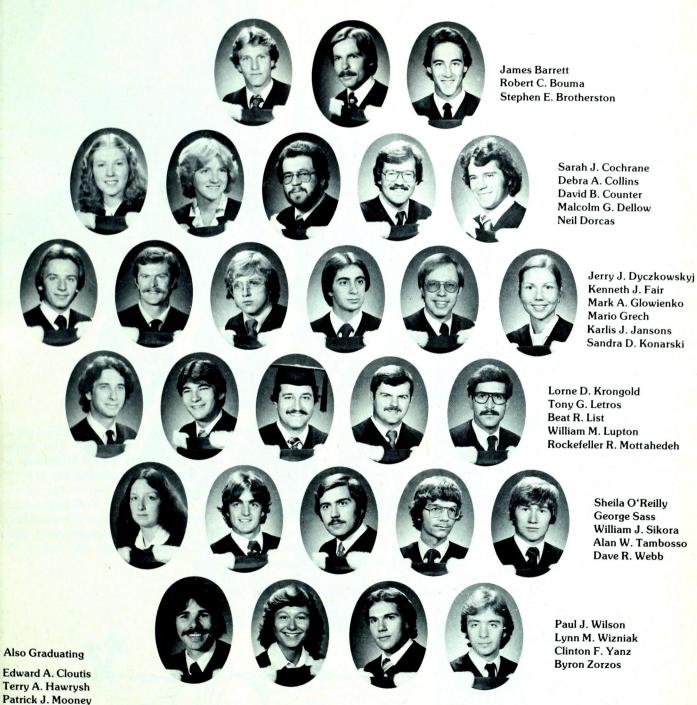




Et Te Pa



Geological Grads



CIVIL CLUB

The Civil club has always been successful, but this year it was even more so. The executive of the club was well represented by the Italian section of Lelio Ciccotelli, Peter Del Fatti, Vince Volpe and Frank Giannone. Others who made enormous contributions were Paul Duffey, Rick Mangotitch and Elizabeth Gaffiery.

Our Club activites included a visit to Ecole Polytechnique in Montreal, the civil dinner and Dog Day Afternoon. The graduating class was treated, as always, to suite repose at the Grad Ball.

All the best to next year's club executive.







CONCRETE CANOE CLUB

The Concrete Canoe Club is still afloat at U. of T. And it's a good example of how a little hard work goes a long way. The major competition is in Akron, Ohio and the club gets annual invitations to Michigan as well. The entire design, planning, and construction process is a student effort but professors are always willing to toss in suggestions. This year's club looks like a strong competitor with Civil engineering providing the backbone in terms of members, financing and experience. Industrial, Mechanical, Eng. Sci., and Electrical engineering also provide the club with members. Donations to aid the club in its

Chairman: Rick Mangotich Treasurer: Les Medd

endeavors are always welcome.

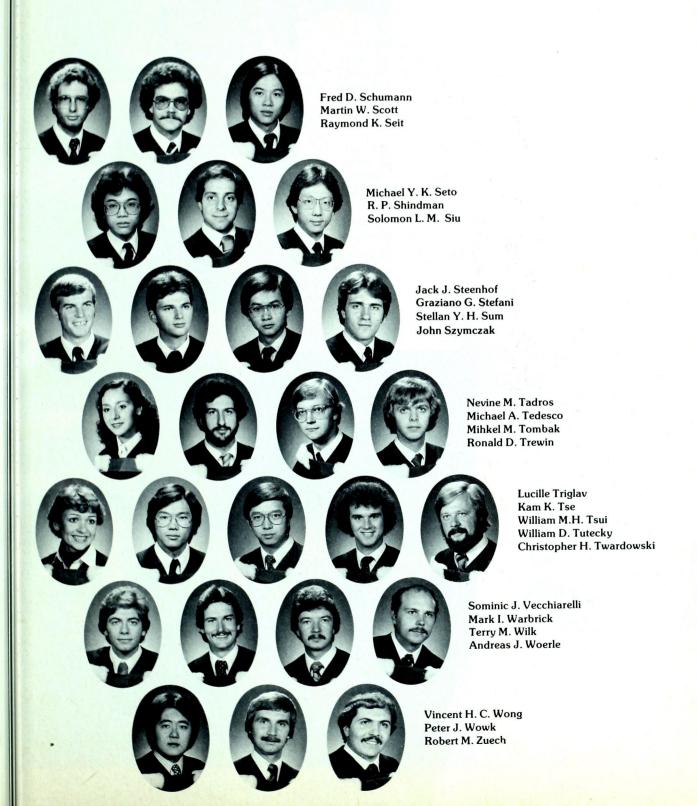


Civil Grads



Civil Cont.

Dino P. Favret Giovanni J. Furlan Frank A. Giannone Emilio T. Giovannoni Mohamed S. Hanafy Thomas E. Hanslep Nick Hatziantoniou Nancy E. Hill John Ioanidis Dennis Jackman Terrence V. Kirschner Tom Klajnerman Mark Konway Michael A. Kotyck Wilson K.W. Lam Gordon Y.K. Lam Donald H.C. Lau Raymond T.S. Lee Peng K. Leong Arthur S.K. Li Patrick Louie Oswald A. Luters Malcolm M. Macsween Richard A. Marini Paul Matsuba Stephan M. Miehe Meredith C. Milne Ramon Miranda Also Graduating Steven R. Nesbitt Michael D. Beer Owen S. Pellew Dan Brozic Felix H.C. Chan Jay S. Goldstein Glen A. Marshall David M. Schaeffer Michael G. Sherlock Christopher J. Peter Howard L. Simon James P. Renahan Stanley Wilczynski



Chemical Club

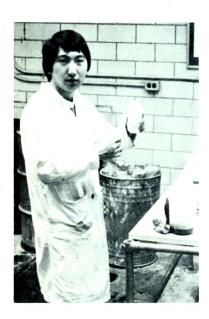
As they pass through the halls, first year Chemical Engineers are easily identified by their clean, white lab coats. As the years wear on, the experienced chemical engineer pays for his hard-earned knowledge through toil and the sanctity of his laboratory garment. Along the way, he has suffered the tedium of reports and the comfortable diversions of the perpetual common-room party.

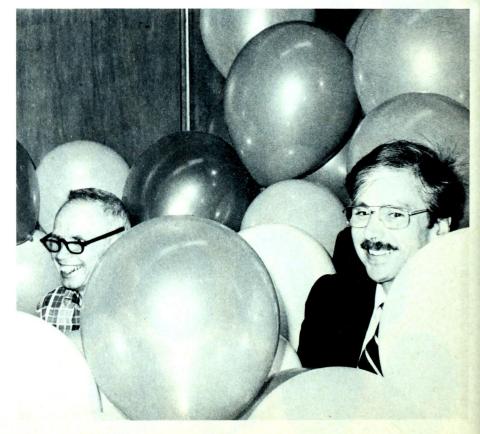
The spirit of the class of 8T1 was visible in the commonroom, the two highly successful club dinners and many smokers. The fourth years also demonstrated an unusual fetish for coloured balloons with which they offered the staff a means to handle inflation.

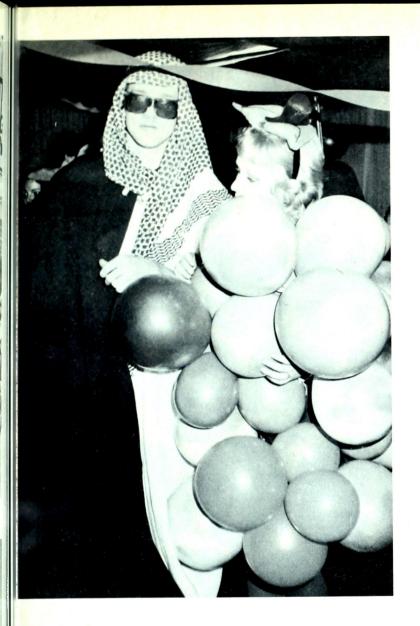
The diversified activities of Team Chemical give us a chance to prepare for working in a challenging and unpredictable industry. Good luck to everyone in this endaevor.

Richard Brown Chemical Club Chairman







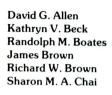








Chemical Grads



Kei Chan William W. C. Chan Agnes S. Y. Cheung Wing H. Ching Cynthia H. Cholakis

Edward J. Cocchiarella Godwin A. Cotter Randy S. Dalton Stephen G. Delude Nurdin T. Dhanani Steven W. Dicker

Peter D. Douse Ricky L. K. Fung Howard C. P. Gaudet David Generali Terry J. Green Johnson T. C. Hsu

> Edward T. Kalinowski Zulfikarali Karmali Thomas J. Keresztes Michael M. Key Teresa K. Kita Joseph S. Klement

> > Kenneth P. Korenkiwsky Peter Y. L. Kuang Peter K. C. Lau Michael J. Leaist Almis E. Ledas

> > > John P. Leon John D Leslie Keith R. Lue Howard Lum Thomas C. Lustvee

















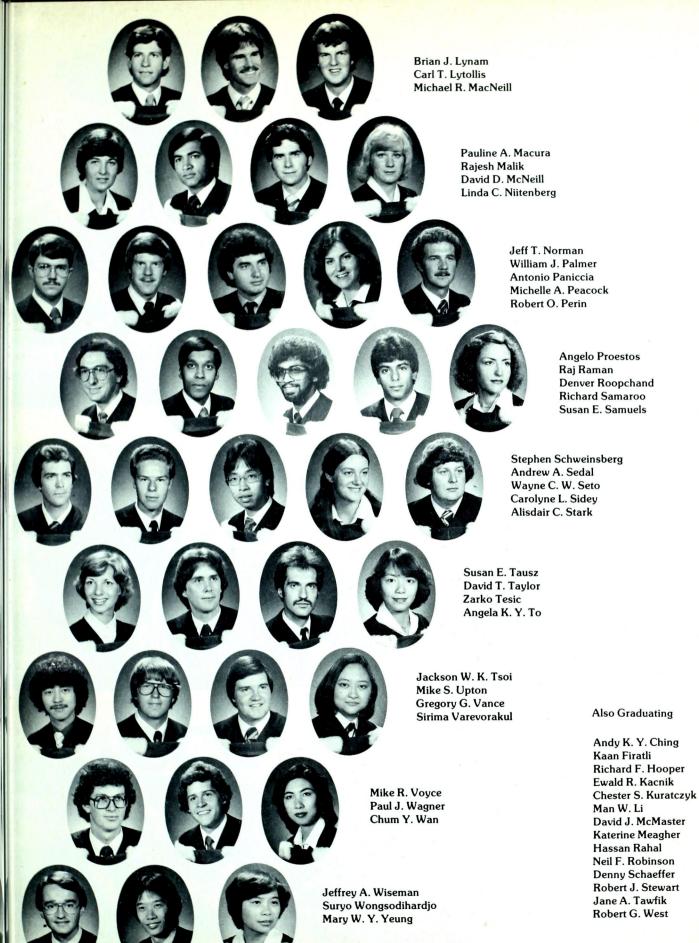




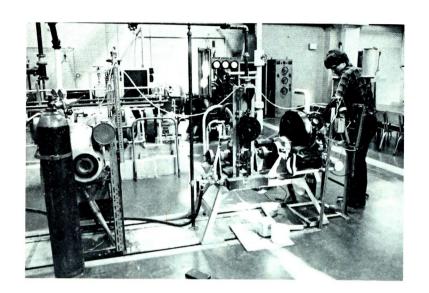








MECH CLUB



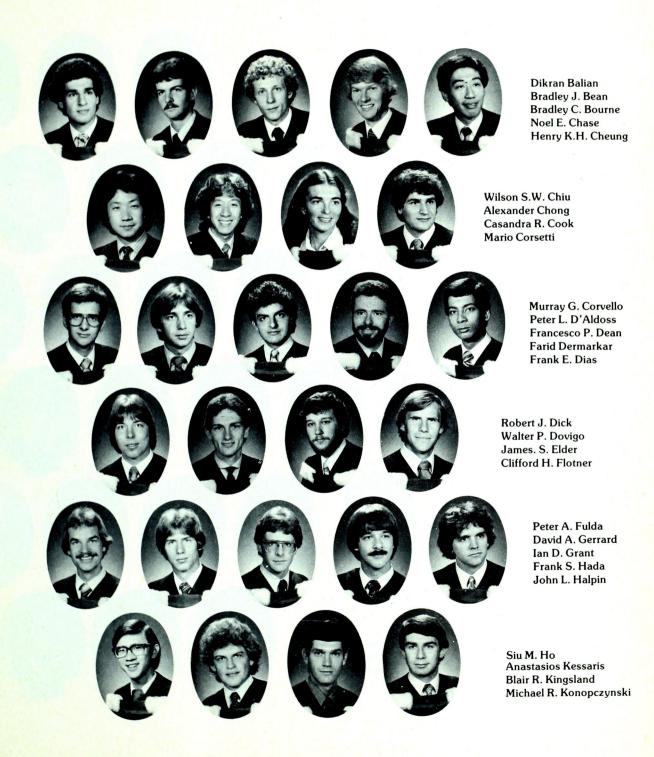






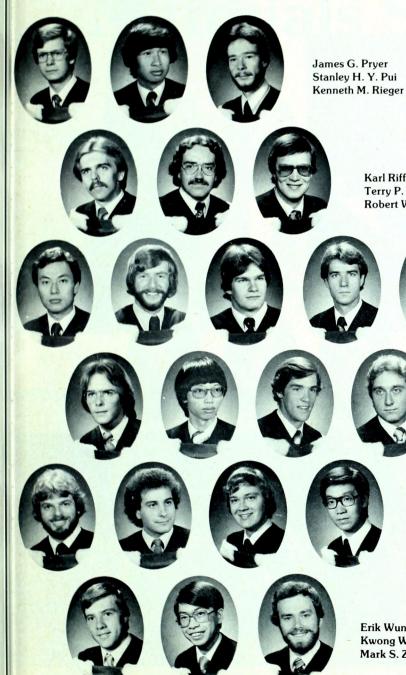


Mechanical Grads



Mech. Cont.

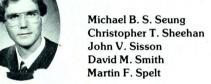




Also Graduating

Edmund J.L. Benyo Joe C.Y. Cheng Randall Kozak Colin M. MacKenzie Douglas B. Peterson William P. Pillgrem H.W.P. To

Karl Riffert Terry P. Sanderson Robert W. Schieck



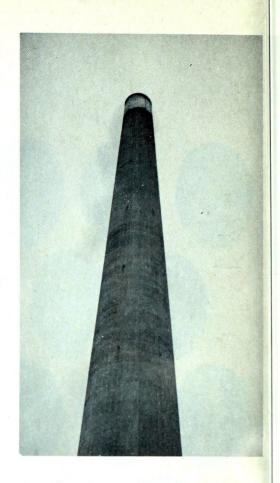
John D. Stauft Francis K.L. Tse Timothy W.P. Turner Giulio A. Urgi

Antonio Veneziano John P. Viola James R. Weekes Kamhong Wong

Erik Wunder Kwong W. C. Yeung Mark S. Zimnicki

MMS Club





Another episode in the annals of the MEN of STEEL has concluded, leaving behind the memories of an eventful year. Too numerous to individually list, these included smokers, the infamous MMS field trip (where we graced Sudsbury's gutters) and card parties. Terminal 'Bridgitis took an early hold on the undergrads. The club would mysteriously appear enmasse at faculty events, such as the Mulock Cup game and the chariot race, and then dissolve into the woodwork as discreetly as it came, having left its mark.

The year was topped-off by the classic MMS club dinner. Without foodfights nor napping, the undergrads managed to roast themselves, the staff, and the grad students, leaving thjemselves unscathed.

Many thanks are owed to the will of Landrew for his photographic skills, and to the (WO)MEN of STEEL for their spirit at club events.



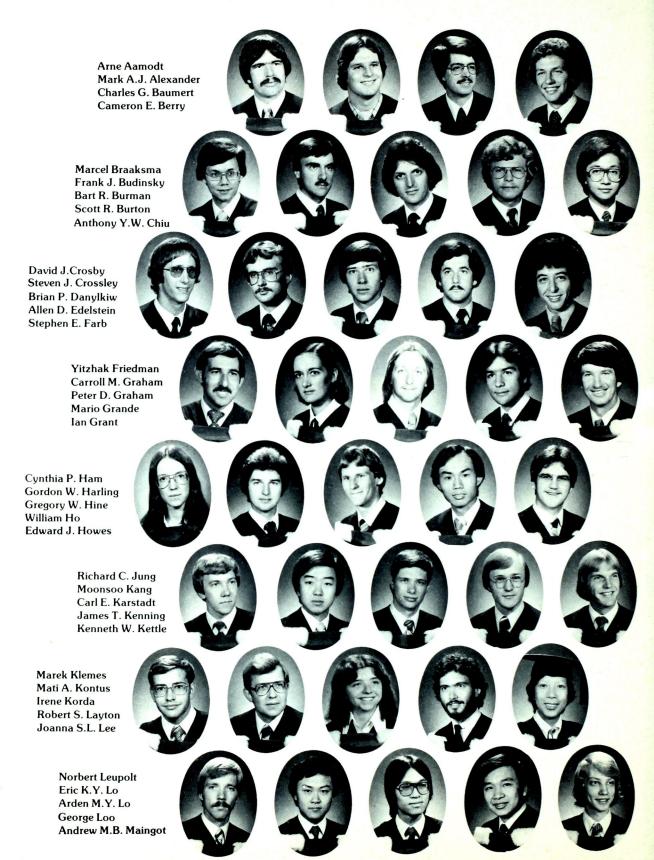
Paul Kolisnyk 8T1 MMS Club Chariman

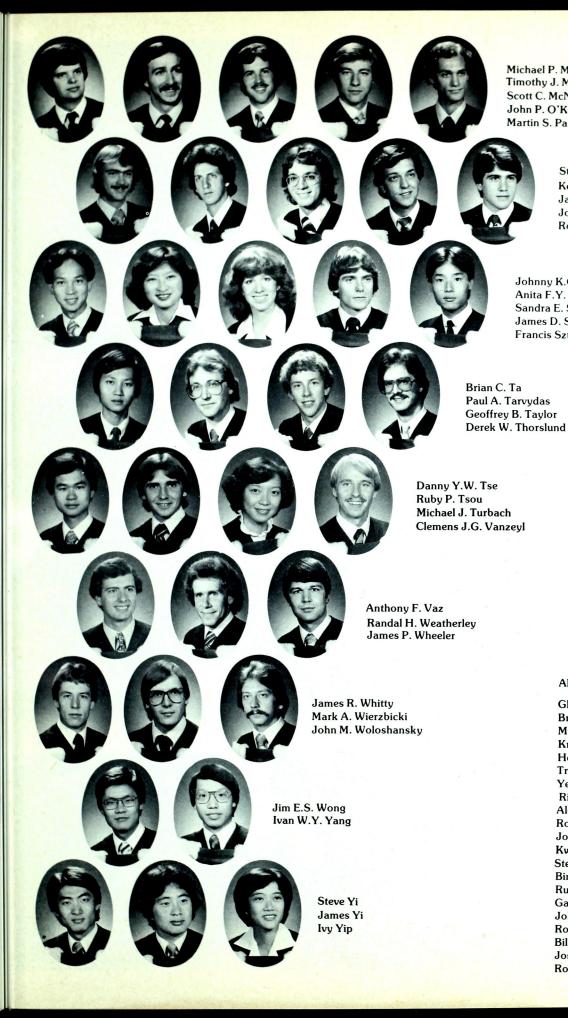
Metallurgy and Materials Science



Grads

Electrical Grads





Also Graduating

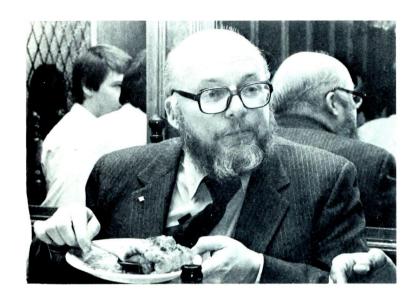
Michael P. Martineau Timothy J. McInerney Scott C. McNabb John P. O'Keefe Martin S. Parker

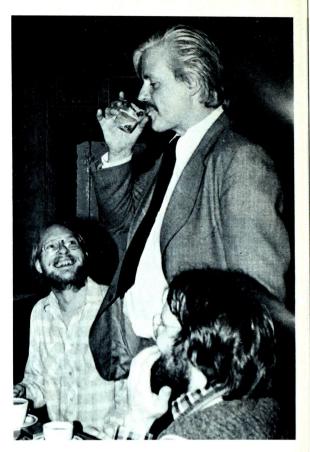
Johnny K.O. Sin Anita F.Y. Siu Sandra E. Smith James D. Spark Francis Szto

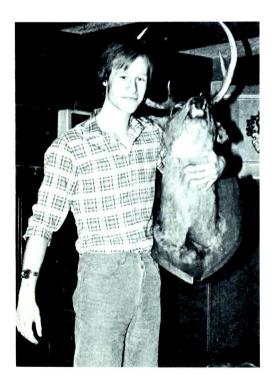
Steven M. Rea Keith B. Riley James B. Robinson Jorge A. Rodriguez Robert Scaini

Glen G. Algie Bruce P. Borer Michael Boyle Kris L. Browne Henry W.K. Chan Trevor V. Chang Yet K. Chang Richard D. Farguharson Alois P.A. Freundorfer Robert K. Glavanov John Hughes Kwok Wah Hui Steven J. Jeffrey Bing S. Lau Russel Logan Gary D. Martin John Nielsen Robert D. Paterson Bill Van Rassel Joseph Viscomi Ronald G. Walters

Electrical Club



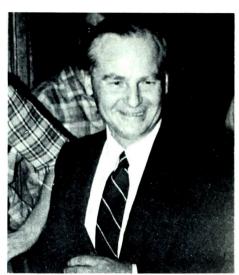










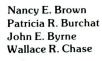








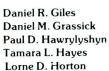






Engineering Science

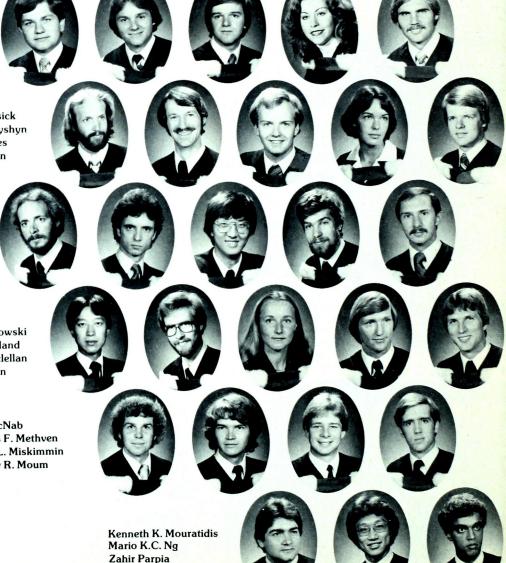
Romeo D'Angela John C. Day Gary W. Driver **Ronit Florence** Martin R. Fraser



James R. B. Johnston Stephen E. Keith Woo K. Kim Brian A. Kingstone Peter Krotky

> Bob B.H. Lo Mark A. Lozowski Lisa J. Maasland Colin A. Maclellan John S. Mann

> > John McNab Douglas F. Methven Robert L. Miskimmin Gregory R. Moum







Parvez Patel Gia B. Phan

Grads







Ian Y.M. Po Stephen V. Ramjist Richard N. Reed









Stephen W. Reford Jeffrèy D. Richardson Marc A. Rosen Hugues S. B. Scholaert









Francis N. Shen Margarida Silva Graham T. Skells Robert G.Sladek

















Nick Tobia Peter Turchyn Raymond C. Verhoeff





Peter Wiebe Jeffrey A. Zapfe

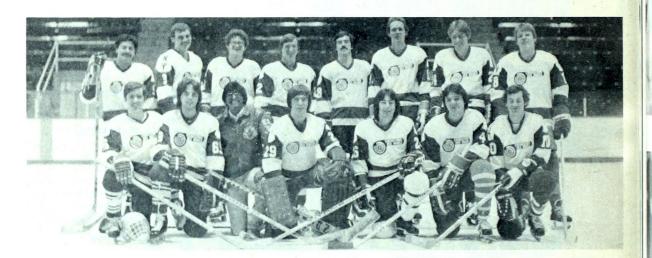
Also Graduating

Jozef F. Budziak
Kenneth J. Cappon
Richard J. Comparey
Lawrence H. Day
Robert Fellegi
John A. Hodgson
Emil T. Joannou
Mark Koch
John Lin
Paul S. Newby
Jason C.S. Woo
Robert M. Zimmermann

Eng. Sci. Club





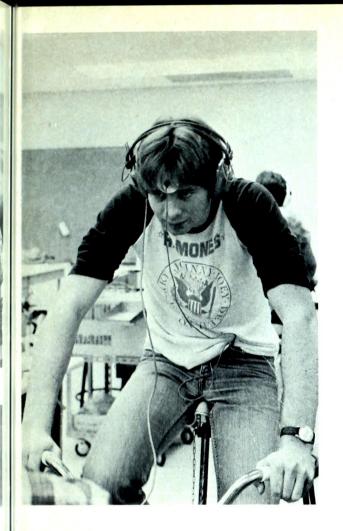


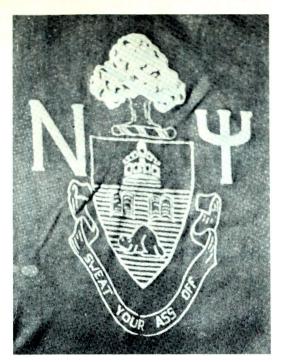
This altogether splendid group of coming leaders in science and industry, on whom the future of our world so clearly depends, is preparing to integrate the elegance of science with the power of enginereing in a last fine effort to save our civilization from the threats of disaster through pollution, famine or resource exhaustion.

Along their way, strewn with U/S lab equipment, unfinished assignments and the bodies of their fallen fellows, there seems nevertheless to have been time for some to participate in almost every activity the University offers, and most often to have done so with distinction. Engineering Science was represented in team and individual athletics of many kinds, in the societies and clubs, in theatric and literary activities, and in the musical world.

Our dinners, dances and smokers were well attended and great fun. Engineering Scientists seem a happy lot, despite the dour motto borne on the coat of arms, 'Sweat Your Ass Off'. Lamentably, some scurrilous pigs have absconded with our fine escutcheon from its standard on St. George Street and have not yet returned this symbol of what is most noble in the faculty. It is but another mark of the ignoble resentments sometimes suffered by those who set higher standards for their fellows.

F.C. Hooper Chairman Division of Engineering Science









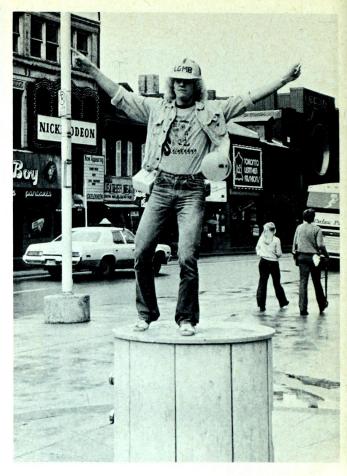


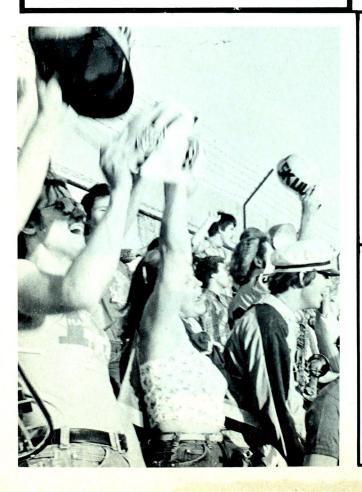


Ed's note: Here's your ass back.



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Class of '81







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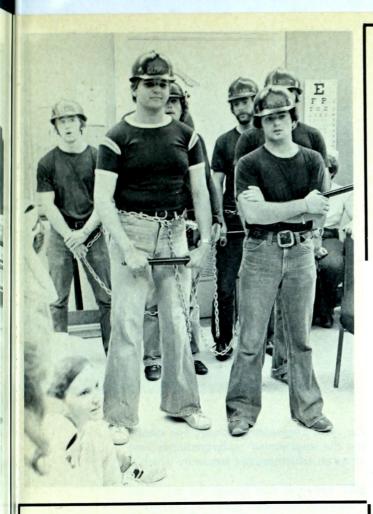
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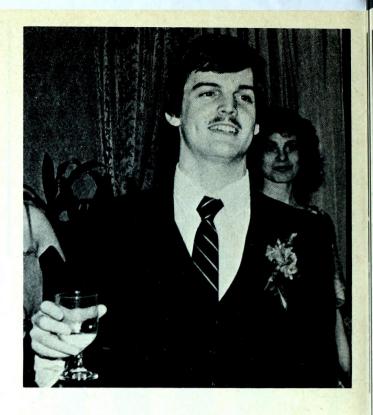
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em. The Engineering Society has clearly ving the engineering undergraduates with ell as an administrative hierarchy which is

iball will agree that though the old 'Great

riail at riail Flouse was missed, a new meaning has been given to the words 'Engineering Formal'. The departure from the campus to a local hotel ballroom helps to demonstrate to the general public that we can be civilized, responsible, and mature. It is the general public with whom we must deal when we graduate and a series of successful events such as Cannonball '81 can only add to the prestige of being a University of Toronto Engineering undergraduate.

The much talked about, almost complete incorporation of the Engineering Society is but another example of how the engineers lead all other campus groups. Of all the college and professional faculty student societies, we were the first to proceed to Governing Council with plans to incorporate. Since that time, several other student bodies have followed our example. This leadership will always keep Skule number one on campus and in professional life.

This year's graduates are well equipped to tackle the complexities involved in modern society. They will have to cope with drastic changes, as engineering constitutes the forefront of technological advancement. Another critical aspect of the past four years has been learning how to work effectively with other people. In most situations, a problem can only be solved after it has been accurately defined. This ability to communicate is an essential component of professional engineering.

We should all be proud to be University of Toronto engineers, considering the excellent academic and extracurricular activities available to us. Throughout life, there will be numerous opportunities open to us, and only by seizing these will one become a top-flight professional engineer.

To those who graduate this year, I congratulate you, and to the rest, I encourage you to hold the Skule banner high!

David LeGresley,
President



Dean's Message

This is a good time to be a graduating engineer. The needs of society for competent, creative engineering have never been greater. The recognition of society that innovative engineering is central to the solution of many of its problems is steadily growing. As you enter the next phase in your careers, I wish you continued success in your endeavors. May you frequently experience the exhilaration of creative professional accomplishment.

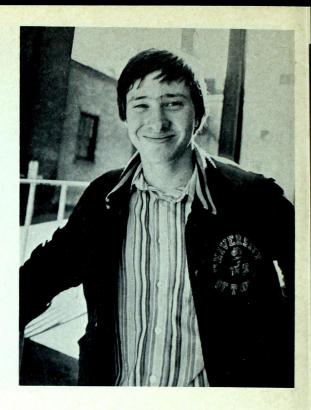
I would like to congratulate the members of the Engineering Society Executive for conducting student affairs throughout the year with good management, good judgement, and good humour. This faculty sets out to graduate a large proportion of the professional and industrial leaders of tomorrow. A large part of the credit for achieving that objective goes to the student organizations of the faculty which so enrich our lives together by creating a sense of community and shared purpose.

I hope that you, as members of the Class of 8T1, will retain a close link with your faculty in the years to come, through activity in the Engineering Alumni Association, through continuing education programs, and through periodic return visits.

Gordon R. Slemon, Dean

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EDITOR'S MESSAGE



It takes at least four years to qualify for engineering, and a lifetime to live it down. Since you are reading this, it is probably too late; already you have committed yourself to Skule life for a while and to what could be a fascinating time of life. Here, one learns the art of instant critiscism and the dubious talent of biting cynicism but these make way for the lighter moments of which there are plenty (remember that snowball in MC 102 that hit...). During these times we can appreciate strong friendships and the satisfaction of learning, some of the real reasons why we are here.

Skule is a personal experience, either shared or borne alone. I have been lucky to have become involved with the Engineering Society, an entity unto itself which is working toward and could become an excellent link among the faculty, the students, and industry. With incorporation having just been approved by Governing Council, the prevailing attitude is healthy. The Society will be hosting the Ontario Engineering Design Competition next year and I have even heard rumours that a centennial project is bieng planned for nineteen eighty-five when the Eng. Soc. will celebrate its one hundredth anniversary.

Although a long-range objective for the Book of Skule should include an academic and technical profile of U of T Engineering, the 'Book' maintains and will always present a glimpse of the people who carry the spirits of the faculty through each year. Thanks to the 'Book' staff, Rob Sladek, Graham Skells, Rob West and Terry Sanderson, all of whom contributed time and creativity, we can look back on the year of 1980-81.

Brian Danylkin

Brian Danylkiw, Editor Book of Skule 8T1

