THE BOOK OF
SKULL '86
The Book of Skule 8T6

Here are many different people
All roaring with one voice.
Beware!
Do not too near!
Or you will lose your voice
And roar with them.

T. W. Earp
CONTENTS

EVENTS ........................................ 3
SPORTS ........................................ 21
GROUPS ......................................... 39
CLASSES ........................................ 53
GRADS ........................................... 74
EVENTS
ORIENTATION
We knew this year was destined to be different when the faculty granted two days for orientation. This gave us an extra day to put the Frosh through their paces.

Orientation Day One began with droves of eager first years arriving at Con Hall bright and early. They were introduced to the many facets of Engineering at U of T, with Deans, Alumni, Eng Soc, Skule™ Nite, the LGMB and Cannon all making their pitch at the new generation of U of T engineers.

Afterwards, the Frosh, marked with the official dye, were led on a tour of the campus and the downtown area by Lady Godiva and her escort, Rambo, in a Chrysler convertible. It was an eventful tour ending with a refreshing swim in City Hall fountain. To top off the day, the tired and hungry Frosh were allowed some rest at a BBQ on front campus.
Orientation Day Two began for most Frosh with the English Proficiency Test. Those lucky few who did not have to write the E.P.T. were not so lucky after all when they were subjected to the first annual S.W.E.A.T. exam. Many were relieved to find out that they had been the target of a well-executed ruse.

Orientation Day Two saw another first with the largest musical chairs game U of T has ever experienced. About 1600 students fought for seats in this hour-long competition, and in the end, a Chem 8T8 was the victor.

The Frosh were rewarded for their two days of hard work with the annual D.J.'s bash. No one will ever forget (remember?) this event!

Kim Hollings
Orientation Committee
Shinerama is the fund-raising event for Cystic Fibrosis research, organized solely by college and university students across Canada. Cystic Fibrosis is the largest killer of children next to cancer, and many victims die in their "university years."

This was a year of many firsts. Through Shinerama, the University of Toronto was able to unite eight colleges and faculties for the first time in fifteen years. This made Shinerama the largest cooperative and intensive orientation event on the University of Toronto campus. Over 1700 people participated, up from 650 people last year. This year also marked the start of Shinerama at our Erindale campus. Other participants included the faculties and colleges of Engineering, New College, Nursing, Rehab Meds, St. Mike's, University College, and Victoria College. In addition, we raised more money than ever in the history of the University of Toronto—over $25,000—more than double our $11,200 of last year.
The events were diverse and many. They included packing Frosh and Orientation leaders from all the colleges and faculties involved, into Con Hall on Orientation Wednesday, to learn about the cause for which they would be shining shoes throughout Toronto: Cystic Fibrosis research. The following day was filled with events including the Bedrace down University Avenue. The race was officiated by Paul Godfrey, publisher of the Toronto Sun, and was won for the third straight year by the Civil Club. This was followed by the Nursing Tea and the Shinerama Pub in the evening.
Friday was proclaimed Hot Dog Day, and saw the staging of the Second Annual Hot Dog Eating Contest. The contest was officiated by Grand Marshall Anne Johnston, who lost out in a mayoral battle with Art Eggleton this year. The contest was chilling and spectacular! At the end of the 5 minute eat-off two teams were tied at 13 hot dogs each. The one minute tie-breaker saw the winning team of SAC President Scott Burk and Vice-President Phil Boland devouring six hot dogs--for a total of 19 in six minutes. The difference between the winning and losing team was one "woofed" hot dog!

Our wrap-up event was the First Annual Shinerama Lottery, drawn at Varsity Stadium. It saw the IKEA Moose doing cartwheels and drawing the ticket for the grand prize--a $400 shopping spree at IKEA. This last event concluded the year's work done by the Shinerama Committee.

We hope everyone had a fantastic time organizing and participating in Shinerama. By simply dropping your name, address, and phone number into the Shinerama mailbox in the ENG SOC you too can become a member of next year's committee, and join in the fun!!

Shinerama Co-Chairmen 1985
Christopher Harris
Jeanette Southwood
Orientation Week ended with a day-long trip to Hart House farm. After all the wood was moved, the party began. The upperclassmen managed to hold out and win the annual tug-of-war for the nth year in a row. After the mud wrestling at the pond, the troupe packed up and headed back to Toronto.

It was a great start to the year!
HOME COMING

'Twas a rainy day and there was a parade. Everyone loves a parade, what more can I say? However, in order that this book in future years will not look like a Yearbook for illiterates, I will elaborate ever so slightly.

Every year, SAC runs the homecoming parade, and this year our very own MC-at-large, Bob Seeman, was the Grand Marshal. The theme for the Engineering float was "Glory Days", but since we obtained some free costumes (three Grizzly bear suits compliments of Amstel Breweries), we had to change our theme to "The Glory Days of Our Childhood" so that the costumes would make sense. Along with the bears, the float had a house and a cute curly-haired blonde, and was called "Godivalocks and the Three Bears." Beside them were the Cannon Guard who were supposed to dress up like knights. They thought this idea too silly, so instead, they wore black chiffon capes.

The LGMB stood at the end of the float amongst trees which were borrowed from the park under the Don Valley Parkway. The trees represented Sherwood forest, and the BNAD was cleverly disguised as Robin Hood and his Merry Men. The disguise consisted of neon green tights, Octoberfest hats, and green garbage bags made to form tunics.
The float place third in the judging but was disqualified because the BNAD wore garbage bags when it wasn't raining. Special note should be made that it was raining at the official start time of the race, but because Urindale wasn't ready, the parade was delayed and the rain stopped. Despite placing third, we had more fun than anyone there, and proved again that Engineers build the funnest, most photogenic and best waterproofed floats in the University.

Live wrong and prosper!

Wayne McPhee
Blue and Gold Chairguy

“Oktoberfest.” Need I say more? I guess I should for those with blurred (hic) memories.

We went through eN kegs of beer, which could explain the blurs.

We had polka dancing, which could explain the bruises.

We all had fun which needn't be explained.

By the way, Oktoberfest was on Oct. 19th at D.J.'s. George Kash's Oktoberfest Express provided the entertainment for the crowd. The Engineers supplied the spirit.
GODIVA WEEK

And now, another thrilling chapter of the Yearbook, brought to you by the Blue and Gold Committee and the letter N, for Ngineering and Nsigh.

The week was a great success, and I could write pages on all the events and competitions but the year (picture) book doesn't have room for it all so I'll be brief. The only thing I have room for is a run down of the winners of the main events.

The Calculus Race (soon to be a classic) was won by Grant (Grunt), a young Frosh who cheated better than anyone else. The next day, Wednesday, was the date of two big events: the chariot race and the first Engineering Talent Contest. The chariot race was won by the Industrials, only because their pathetic start let them avoid the riot near the finish line. A special mention must go to Engineering Science who placed second with their indestructible tank, truly a revolutionary chariot design.

The talent contest was won by the LGMB (legitimately too) who did dramatic readings accompanied by muted classical music (really). In second place was the band “Artists United Against Rainbow-Brite” from Chem 8T7. Both of these groups later performed in the university-wide Blue and White talent night.
On Thursday, a group of mixed year chemies beat an overconfident Eng Sci 8T7 team (last year’s winner) to take the boat racing title.

Godiva’s Quest was won by Chem 8T7, and in Snow Baseball, Eng Sci 8T8 defeated Chem 8T7 in the finals in what was considered an upset by some.

In closing, I would like to congratulate all of the winners, those I mentioned and those I missed. I would also like to thank all the people who came out to the events and had fun, and all the people who worked hard with me so the afore-mentioned people could have fun.

Live wrong and prosper.

Wayne McPhee
Blue and Gold Chairguy
Cannonball this year was a blast! (sorry!) It was held at the Royal York Hotel on January 25th. The evening began with a meal, after which the guests danced to the Sounds of the Skule™ Stage Band (great Blues Brothers imitation, guys!). The LGMB made a surprise appearance, and guests were treated to their world premiere of The Theme from Rocky (and Franco playing Wipeout on a sax case). All in all, the evening was a huge success and was fun for everyone, with guests contributing over $400 to the Variety Club Telethon which was being held concurrently at the hotel (the LGMB presented our gift on national television).
I've got my date for the Grad Ball: "Franco"

open the dishwasher so we can wash the rest of the cabin

You can't see the strings.

Steve picks up babes by baring his belly button

Our token "nice" picture

who forgot the spoons

SKI TRIP FROM HELL
SPORTS
FOOTBALL

MEN'S FOOTBALL

The 1985 version of the Engineering Football Team can be summed up by saying it was another rebuilding year. In other words, the 0-5 season was a disappointment, to say the least, but not because of a lack of effort. Some 22 rookies led the way to an almost complete change over in personnel from the previous year, except for a few invaluable, die-hard veterans who came back year after year. A lot of thanks must go to those dedicated athletes who came out for every practice, rain or shine, as well as to our All-Stars: Tom Slokar, Alex Wong, Peter Barli, Louie Pappas, and Gus Yantsis.

Absent: Kelly Bell, John Durko, Cyril Kendall, Nazz Cellucci, Ken Gilbert, Joe Morello, Philip Young, John Ceko, Tom Slokar, Dennis Fotinos, Jason Suh.
Coaches: Richard Romano, Tim Jones, Peter Baxter. Trainer: Judy Nemeth. Commissioner: Tony Ponzo
WOMEN'S FLAG FOOTBALL

The 1985-1986 season was a very enjoyable one for the Skule™ women. Although we managed a 0.500 season with a 3-3 record, we just missed the playoffs. Better luck next year! But, we did have fun! This team was very enthusiastic and high-spirited. After playing half our games in rain and mud, camaraderie was sure to develop!

This year the team gained enthusiastic rookies who hopefully will stay with the team for at least next season. Included with the "new" members were our coaches, Richard and Peter. Their instruction and support (especially for 7:00 a.m. games in the rain) were greatly appreciated. Next year, with a bit more offensive artillery, the team will be ready to take on all opponents.

Special mention goes to Alex, Shaunagh, Linda, Debbie, Lisa and Karen for their enthusiasm and commitment to the team.

Commissioner
Carol Low

THE TEAM:

Back Row: Peter Wilcox (coach), Kim Hollings, Lisa Ing, Laura Easterbrook, Shaunaugh McParland, Laura Martin, Linda Tremblay, Alex Cattelan, Karen Klimaszowski, Carolyn Brown, Richard Romano (coach).

Front Row: Carol Low, Laura Money, Anne McPhee, Debbie Yanchula, Janice Munro

Absent: Susan Ebata, Yvonne Kim, Eva Lau

TOUCH FOOTBALL

After failing to make the finals in our first season, the GEO FLINTSTONES bounced back! Using the experience learned in our rookie year, we dominated the intramural touch football league, reaching the finals with a record of 7 wins and one loss including a resounding victory over the P.H.E. JOCKSTRAPS (2-0). Members of this year's team included Mr. Safety, Twinkle Toes (Candy Ass) Kulin, Kodiak Kid, Pops, Pumpkin, Mr. Defense, YIP!, Chief, The Stove, Chris, Flowers Enright, Crazy Legs Scott, Hangnail Tonner, as well as our favourite fan Janice the Manice.APHRODESIAC!!!

Derrick Speakman (Chief)
MEN'S SOCCER

This year, we had two soccer teams playing in First and Third Divisions of Intramural Soccer. The senior team, who was last year's champions, did not enjoy a successful season because of a few outgoing members lost to the Varsity Team and to graduation. However, with many new faces this year, next year's team promises to show good soccer and team work. This season ended with a record of 1-4-1 (win-loss-tie). Contrary to previous years when soccer was finished by wintertime, the team this year is continuing its practices in indoor gymnasiums.

The team would like to thank Martin Taylor (MVP), Mike Wald, Glen Pringle, and Mike Galas for their contributions.

Back Row (l to r): Alex Petrusev, Matt Robinson, Phil Perzia, Martin Taylor, Greg Evans, Mike Wald, Ali Mohtashami, John How. Front Row: Alex Nanos, John Richards, Lachlam McDonald, Mohamed Ghidaoui, Wayne Johnson
Absent: Solomos Solomou, Gary McDonald, Glen Pringle
The Junior Team had a relatively good record of 3-2-1. Unfortunately, this was not good enough to make the playoffs. With 7 points, the team ended up 5th in the league. A solid tough defence combined with a very talented, technically super midfielders and forwards, will likely enable the team to have a better record next year. We look forward to playing in the coming year, and to improving our records.


WOMEN'S SOCCER

For a newly put together team this year's Women's Skule™ soccer team performed admirably. The spirit and performance were fantastic and all team members deserve a big congratulations. Hopefully, if more early risers can be found, next year's team will be even more successful.

Alex Cattelan
Jeanette Southwood
Barbara Smith
Helen Paras
Helen Nelson
Jana Mladenoff
Marianne Lovicsek
Karen Johnson
Gabrielle Kauffman
Claudia Kauffman
Michelle Rach
Sue Mclean
Karen Klimaszweski
RUGBY

The Engineering rugby team once again had a very successful season, distinguishing themselves as the most consistent team in Interfaculty Rugby.

In regular season play, a narrow 4 point loss and a single tie were the only blemishes in seven games. A five win, one loss, one tie record left Skule™ in 2nd place behind only Erindale. In the inaugural interfac 7's tournament, the team finished as finalists, losing by one point to a TRINITY team stocked with young lads from British private schools. The playoffs saw a semi-final win against VIC lead to a rematch against Medicine in the final. It was here in the mud and rain that the engineers fell just short of repeating as champions. Several times, tries were missed by the width of a beer bottle and ultimately, one try left Skule™ as runners up.

There were many fine player performances both on and off the field. Special mentions go to perennial MVP Glyn P. Jones and to Rod Williams who finished as CO-NVP in his first full season at scrum half. Thanks to Perry Adebar for stabilizing the volatile pack. Thanks to Peter Watler, Paul Vaarsi, Marc Sungaila, Greg Dow, Fred Pulver, and Brendan Burns for years of dedicated play now sadly drawing to a close. Congratulations to Bob Boothby who raised his level of play a notch to start at Prop for the U of T Varsity team. Special thanks to Mrs. Stevens who stood in the pouring rain to cheer the team and Nick in their final game.

Congratulations to all contributing players. The 21 young engineers with origins extending from Australia and around the world to Salmon Arm, B.C. were fine representatives of the faculty. Skills learned on the Back Campus and in the Arbor Room should lead to success in all future rugby football endeavours.

Good Luck to one and all!

Back Row: Ted Maulucci, Brendan Burns, Nick Stevens, Martin Mintz, Fred Pulver, Peter Watler, Paul Vaarsi, Bob Boothby, Greg Dow, Mike Allen. Front Row: Wayne Iwamoto, Mario Martins, Marc Sungaila, Rob Gibicar, Glyn Jones, Paul Hamel, Alex Wong. Lying: Rod Williams
This year the lacrosse team improved immensely because of the return of some veteran players and the addition of several new players. After a well played regular season and a hard-fought 8-7 win over Victoria College in the semi-finals, the year ended with a heartbreaking loss with 25 seconds left in the game to Medicine in the Division II finals. Special mention should go to our goalie, Dave Paradi, who was fearless between the pipes, and this year’s MVP, Bill Wignall, who played solidly every game. Next year we hope to retain all the players from this year and add some new players to the roster. The season starts early so anyone who is interested should watch for the sign-up sheet in the ENG SOC.
AQUATICS

Men's Waterpolo

Waterpolo went well this year. Although both the division I and III teams had records of 1 and 5 this year, all those who participated enjoyed themselves. And even with that record, the division I team made it into the playoffs ( kinda like the Leafs, eh? ). Congratulations to Geoff Mitchell, our recruit from the Varsity waterpolo team, for winning the Most Valuable Player award.
Women's Waterpolo

This season of waterpolo consisted of six games. This year the team finished the season with two wins and four losses, an improvement over last year's record. The enthusiasm of the team showed through towards the end of the season in two consecutive wins. The teams narrowly missed the playoffs but hope to continue their winning streak in next year's season.

Front Row: Anne McPhee, Debbie Yanchula, Helen Chau.

Back Row (l to r): Barb Smith, Karen Klimaszewski, Kirsten Vice, Trudi Collins, Linda Tremblay.

Absent: Keren Morehead, Elaine MacDonald.
This year's teams put out a great effort in their respective divisions. The Division I squad finished up in third place in regular season play, but failed to advance past their first playoff opponents -- the heavily favoured F.E.U.T. team. In Divisions II and III the teams ran into default problems and as a result failed to qualify for the playoffs.

Thanks to all the players that came out and supported all of the teams. Next year looks bright. Come out and play!
BASKETBALL

Div I
Oscar Welcher
Gary Morris
Aldo Sperduti
Anthony Milazzo
Paul Van Lauren
Ted O’Fian
Brian Lemay
Connie C.
Mike Smayra
Rich Kenedi

Div II
Dave Murray
Dan Jerome
Dean Brown
Bill Plaxton
Ed Zabitsky
Dave Jarman
John MacQuarrie
George DalleAve
Antoni Wisniowski
Dave Johns
Jonathan Wyman
Fred Goah

Div III
Pete Athanasopoulos
Gord Kipping
Joe Gambino
Terry Nitchov
Jeff Measures
Chuck Walji
Tom Mahat
Bert Melatti
Matt Robinson
Steve Wilson
Carlos Gutierrez
Rich Mills
Werner Artinger
VOLLEYBALL

Men's Volleyball

Division I
Ken Duffy
Ihab Abdel-Shehid
Valdis Martinsons
Roland Ezers
Tony Hong
Paul Shimizu
Dieter Gamm
John Garofalo

Division II
Ali Momtashami
Mike Wald
Mario Martins
Armando Mastace
Peter Hassan
Martin Matawara
Bing Young
Paul Hammel
Spencer Lee

Division III
Glen Hall
Andrew Slawek
Tim Reedman
Rob Heilegenthal
Matthew Elliott
Jimmy Wu
David Money
Imtiaz Ali
Armin
Women's Volleyball

This year, our team did not do as well as hoped, but we did give some of the top teams an unexpected challenge in our final games. Our main shortcoming this season was lack of players. For many of our games, our "bench support" consisted only of our coach Lhab Abdel-Shehid. We will use the experience our team has gained this season to improve our game and earn a position for the engineering team in the playoffs next year.
Hockey

With the season coming to a close, the Engineering A team finds itself in a close battle for first place, while the B team struggles for a playoff spot. Outstanding players to date for the B's include the line of Dave Ito, Dave Varriano and Mauro Facca, defensive stars Nick Valettas, Tony Miclauvic and Peter Moylan, while solid goaltending has been provided by the tandem of Al Koivu and Jon Douglas.
The iceslicers had, as usual, an amazingly successful and enjoyable season this year. We managed to fight our way to the playoffs with brutal enthusiasm but were beat out by a midly superior team that undoubtedly took the championship (?). We are enormously indebted to our fantastic beyond words coach of three years, Paul Shinman, who taught most of us all we know. He is a real likeable guy. Women's Engineering hockey continues to epitomize good sportswomenship and competitive fun.

Janet Porter, Judy Wilson, Barb Smith, Laurie Malabone, Anne McPhee, Lisa Verdoni, Yana Mladenoff, Karen Klimaszewski, Kristi Wolbert, Jeannette Southwood, Debbie Yanchula, Linda Tremblay

Engineering Wolverines Women's Hockey

This year, we've had a very successful season. The team finished regular season play with a 6-1-1 record which gave us a second place standing in women's hockey. The playoffs are presently in progress and we are eager to win a spot in the finals. Everyone showed enthusiastic determination and team spirit throughout this season.

Hellen Helson, Shanaugh McParland, Claudia and Gabrielle Kauffman, Julia Biedermann, Christine Murray, Maurine O Shaughnessy, Laurie Clapp, Trish and Heather Flemming, Lea Steinburg
SKIING

The E.A.A. skiing program consisted of two events this year -- the SKI-PARTY '86 and the Interfaculty Race.

The Ski-Party was an unparalleled and smashing affair as over 150 Engineers, Rehab-Meds, and Nurses converged on the Craigleith Ski Club. A slalom course was set up where a large number of aspiring Interfaculty racers practised 'Wide World of Sports' style wipeouts and ran over lots of gates. Others chose to simply run over Craigleith Ski Club members (we won't mention any names) and several Skulemen and Skulewomen were even spotted in the forests between the runs (no doubt practising their orienteering skills or XC skiing -- didn't anyone tell them this was an Alpine event??!!). After the lifts closed, the party began and everyone danced and managed to make 30 cases of beer disappear in 3 hours. Prizes were awarded to the most 'creative' skiers of the day (see above) and a great time was had by all.

The slalom practice or the drinking or something must have paid off because the Engineering Ski Teams completely dominated the Interfaculty race which was held two weeks later at Horseshoe Valley-Medonte Mt. The results were as follows:

INDIVIDUAL COMPETITION

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Vaarsi</td>
<td>1st</td>
<td>Men's Experienced</td>
</tr>
<tr>
<td>Anne McPhee</td>
<td>2nd</td>
<td>Women's Novice</td>
</tr>
<tr>
<td>Patrick Clarke</td>
<td>2nd</td>
<td>Men's Novice</td>
</tr>
<tr>
<td>Chris Hyde</td>
<td>3rd</td>
<td>Men's Novice</td>
</tr>
</tbody>
</table>
TEAM COMPETITION

Women's Novice:
Eng./St. Mikes - 1st
Jana Mladenoff
Anne McPhee
Maija Stark
Christina Cargnelli (SMC)
Claudine Harnois (SMC)

Men's Novice:
Eng. Right - 1st
Diep Le
Patrick Clarke
Adam O'Boyle
Ed Vala
Paulo Stefenatti
Greg Stairs

Eng. Centre - 2nd
Scott Robinson
Bernie Tonner
Dan Jerome
Bob Boothby
Tim Lloyd
Chris Hyde

Eng. Left - 3rd
Derrick Speakman
Joseph Paradi
Ed Solbach
Neil Harper
Paul Kalbun
Peter Veselovsky

Men's Experienced:

Eng. Cro-Magnons - 1st
Paul Vaarsi
Brian Blazynski
Fred Pulver
Murray Fors
Jan Kozel
Rick Maier

Eng. Co-eds - 4th
Derek Pell
Tom Steinke
Al Paton
Rob Heiligenthal
Catalina Bratu
Dan MacKinnon
So far this season, the Women's Engineering Squash Team has played very well. Though the team standings have not been posted yet, the team should be placed at or near the top of the list. We have had many match victories and, to date, have not defaulted any games (a record that cannot be matched by many other teams).

This year, we also have some team members who are learning to play the sport for the first time. Many of them show a lot of enthusiasm and natural talent for the game and hopefully will develop a genuine interest in it. The team will certainly be needing their support in the years to come.

With four weeks left before the end of the season, the Men's Squash team continues to battle for the glory of Skule™ on the courts. Thanks to all players for getting up for all those 7:00 a.m. matches. Keep up the good play.
GROUPS
ENGINEERING SOCIETY

Frank: So what did you think of Engineering in 1986?

Hank: Are you kidding? I just finished my final exams last week and you want me think about school?! You're crazy.

Frank: Oh, come on! The Engineering Society had a great year. We had an amazing Homecoming Float, wild gambling at those Casino Nights, a fabulous musical comedy show Skule™ Nite, and a whole bunch of great pubs.

Hank: Oh yeah! Hey, remember that dumb frosh way back during Orientation who thought he was a lizard? He kept crawling around on his stomach licking spilled beer off the floor. Oh boy! Pubs, hot dog eating contests, pubs, Boat Races, pubs, the Christmas Party, pubs, drinking my face off at --

Frank: Wait a minute!! There was more to the Eng Soc than just booze. I mean, we've been around for over a century! There's tradition, there's honour, there's ... uh ... um ... the Toike Oike! That's right, and the Handbook/Calendar, The Book of Skule™, and our newspaper, the Cannon. And did you know that the Professional Development Committee brought in guest speakers from industry all through the year and sent students to conferences in Kingston, Hamilton and Newfoundland to represent U of T Engineers?

Hank: Bet you think you know everthing, dontcha? Well, I happen to know that only five people fell off chair lifts at the Annual Engineering Ski Trip in Quebec, no more than eighteen minor traffic violations were handed out during the Spring Car Rally, the band played more than sixty German police songs at the Oktoberfest Bash, and nearly two hundred crazed engineers tried to destroy each other in the Chariot Race this winter. How 'bout that?

Frank: I'm impressed! But there's more. This year will also mark the completion of the Skule™ Cycle -- the fastest(?) human-powered land vehicle in Canada, the construction of the Med Sci Wheelchair Ramp, and most importantly, the addition of Earnest the talking photocopier to the Eng Soc.

Hank: Well, I guess the Engineering Society did make school a lot more interesting: SUDS pubs, the LGMB, Cannonball, Gradball, the Iron Ring Ceremony -- Hey, hold on! D'you think I'll have to give back my ring if I flunk Fourth Year?

Frank: I wouldn't worry about it. But look on the bright side: if you do fail, you'll get an extra year of fun and frolic in the good ol' Faculty of Engineering. And if this year is any sign of things to come, next year is going to be a blast!
BRUTE FORCE COMMITTEE

The Brute Force Committee faces unprecedented challenges every year. The committee is in charge of security for Engineering events. The main function, though, is to promote SkuleTM Spirit and an occasional disturbance of the Mickey Mice's sleep!

This year saw the conversion of Philosopher's Walk into THE PHILOSOPHER'S PARKWAY. Future capers are underway. These consist of (I think) first time ever wall-papering of the SAC dome and the conversion of a park attendant's booth into a Photomat.

Nevertheless, it was a fun year and I expect that next year will be a good one as well.

Undergraduate Program in Brute Force (program n+1)

<table>
<thead>
<tr>
<th>Term</th>
<th>Number</th>
<th>Lec</th>
<th>Tut</th>
<th>Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painting</td>
<td>IND 243F</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Breaking &amp; Entering</td>
<td>MEC 101F</td>
<td>2</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Beer Drinking I</td>
<td>CHE 503F</td>
<td>0</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td>Hammering</td>
<td>MMS 245F</td>
<td>3</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Lunch</td>
<td>ART 212F</td>
<td>1</td>
<td>1</td>
<td>9</td>
</tr>
<tr>
<td>Running</td>
<td>PHE 453F</td>
<td>5</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Term II</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hide &amp; Seek</td>
<td>ART 333S</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cement Mixing</td>
<td>CIV 154S</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Disturbing the Peace</td>
<td>LGMB 202S</td>
<td>2</td>
<td>1</td>
<td>24</td>
</tr>
<tr>
<td>Bear Drinking II</td>
<td>CHE 504S</td>
<td>0</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td>Fentonomics</td>
<td>IND 370S</td>
<td>3</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Sawing</td>
<td>CIV 237S</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Partying In Hell</td>
<td>ELE 666S</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>
BRUTE FORCE COMMITTEE

Traffic Jam on Philosopher's Parkway

Chief:
Fr*nc* M*n*t*l - Be.Er., S.Ex., Pu.N.K.

Chief's Ass:
Gr*g D*w - Be.Er., X.Chief

Ministers:
I*n Sp**ring - Wealth and Hellfare
M*rtn Su*ch*es - Piece
J*hn H*wl*tt - Deployment
K*m H*ll*ngs - Ignorance/Bliss
St*ev* Byw*t*r - Teenage Lobotomies
J*m Mc*w*n - Ramboid, G.I.
J*hn R*nn - Communications
N*ck I*zz* - X-Communications
S*s*n R*ch*rd - Minds & Race Horses
W*yne M*Ph** - Plaid
J*r*my B*t*son - Noise Pollution
LADY GODIVA MEMORIAL BAND

Once again, in the true spirit of powerful spirits, the Band of 85-86 served up a heaping portion of its own particular brand of inebriated entertainment. The senior members, forced to new heights of stamina, managed to keep playing and drinking for the entire new and improved two day orientation. The frosh, inspired by this selfless debauchery, flocked in droves to join the Band at our annual practice at Hart House Farm.

Swelled by our newest crop of deviants, we were ready and armed for a fun-filled football season. The half-time riot at the York game (we didn't start it, really; we were just the first on the field...), served as good training for the first annual Vanier Cup Doughnut War. It was fought in the stands against the Western Fans who vastly outnumbered us in all but spirit and spirits (we won, of course!).
LADY GODIVA MEMORIAL BAND

Many great events were to follow. The Band appeared in green tights on engineering's magnificent Homecoming float, and as the Blue Jay's official cheerleaders at a big-screen showing of a playoff game at Varsity Arena. A vicious, pre-mediated musical attack was launched on the wimpy Newspaper staff in return for their blatant anti-Bnad propaganda. Later, Q107 was treated to a rare radio appearance by the Band on their morning show.

As 1985 came to a close, J.D. Roberts and Rompin' Ronnie Hawkins opened for the Band at City Hall on New Year's Eve.

The start of 1986 saw The Band being the toast of Godiva Week. The Band chariot, (not to be confused with a shopping cart), scored a little known win in the Chariot Race.

The year was then topped off by three superlative performances at Godiva's Wake, Cannonball, and Grad Ball.

\`
Cocaphonically yours,

Tom Meadowcroft
Jeremy Bateson
(Bnad Leaders, 85-86)\`
SKULE™ STAGEBAND

Now in its third year, the Skule™ Stage Band has developed from the dream began by Cliff Alexander, Danny Gargaro and Kent Fletcher, to the reality of a continuing institution in engineering at U of T. Starting off the year by opening the new Koffler Student Centre, the band continued its series of Atrium Concerts, plus a Christmas concert at Convocation Hall, a show for the second time at the Cannonball, and a venue at the Jazz Plus Pub at Hart House.

The band was infused with the life of a large group of new members in addition to that of the remaining die-hards. Keeping it all under control was the superb musical direction of Bill Piggott and Randy Clark, plus the technical excellence of John Slawek. And of course, always supporting our development has been Malcolm McGrath and the Alumni Association. Through them and the time, commitment and enthusiasm of all the band members, word is fast spreading about the skill (and vigour) of engineering students outside of their traditional roles. The Skule™ Band has survived the difficult period of birth, and is here to stay!

Manager  Steve Lang  
Eng Sci 8T6

Band Members

Saxes:
Randy Clark
Samantha Espley
Steve Lang
Brian Schofield
John Slawek

Trombones:
Alec McTavish
Dan Paradis
Dave Reid
Glen Swistara

Trumpets:
Christopher Brown
Malcolm Crawford
Steve Roberts
Judy Spunt

Rhythm:
Tim Graham
Pete Gruhn
Warren Lepik
Jaimie Miller
Bill Piggott
HIGH MILEAGE CAR

The high mileage car competitions bring together students from across Canada and the U.S. to test their designs and compete for the world's most fuel efficient vehicle. The cars are required to travel a specified distance given a pre-measured amount of fuel, and their fuel efficiency is then measured. Last year's winner, the University of Saskatchewan, recorded a figure of 2,199 MPG (U.S.).

The 1985-1986 University of Toronto high mileage car team is well underway preparing for this year's competitions. The U of T vehicle, aptly named "Spirit of Skule™", will compete in two high mileage competitions this year: the Shell High Mileage Competitions held in Oakville Ontario, and the Society of Automotive Engineers (SAE) Super Mileage Competition held in Marshall, Michigan.

The "Spirit of Skule™" is a SAE club project built mostly by mechanical engineering students and funded by numerous sources, including the SAE club, the Mechanical Engineering department, and SAC. The car utilizes a kevlar and nomex "sandwich construction" monocoque body and is powered by a highly modified Briggs and Stratton 4-cycle engine. Modifications include an entirely new cylinder head, an overhead valve design, and steering the cylinder to obtain a higher compression ratio.

Director: Aarne Tork
There is an undeniable link between the past and the present. Nowhere is this more evident than with The Engineering Alumni Association, whose members, all former engineering students, fund many of the activities that keep the spirit of Skule™ alive for you and me.

This year was no exception. The Alumni Association donated a total of $350,000 to the University of Toronto Engineering Varsity Fund. Part of this money went toward Skule™Nite, Grad Ball, The Cannon, Yearbook, LGMB, C.C.E.S., E.A.A., the Engineering Clubs, and Frosh Orientation.

In addition, Skule™'s annual two week telethon raised over $53,000 from alumni -- $11,000 more than last year. Students from all engineering divisions, 114 in total, took part in this event. Its success proved yet again that engineers, both past and present, maintain the spirit of Skule™.
Another year has passed since I greeted the Graduating Class on behalf of the Engineering Alumni Association. The honour and privilege of doing so is no less now than it was then.

Indeed, after another year of close association with the Engineering Society, and your year in particular, the Alumni Council is impressed, more than ever, with the enthusiasm and dedication you have brought to Skule activities. We especially appreciate the efforts of those undergraduates who helped with the record-setting phonathon fund raising campaign.

We want you to bring this Spirit, unabated, into the Alumni activities after your graduation.

I am happy to note that the employment situation, while still serious, appears to be improving. Rest assured that the Alumni Council is committed to helping you with this problem through continued support of the Employment Office and improved Job Strategy Seminars.

With thanks then, for your past help and support, I am pleased to welcome you to the Engineering Alumni Association on behalf of all graduates. As with your predecessors, we look forward to your continued support, both financially and through your participation in Alumni activities.

Please accept my sincerest congratulations on your graduation and my best wishes for every success in your future careers. And most of all -- for all graduate engineers -- welcome to the permanent guardian of the Skule Spirit: the Engineering Alumni Association of the University of Toronto.

Bob Booth
President
Engineering Alumni Association
It is well known that the volume of work and sheer dedication required to produce a glorious and highly acclaimed publication as the Toike Oike is great indeed. This is borne out by the fact that a Toike Editur doesn’t sleep, grumbles a lot and suffers academically.

To remedy this, the Toike was restructured this year. Life was given forth to a publisher and a company of editurs. Each issue of the Toike had a different commanding editur; the efforts of each smoothly guided by the publisher. All of this was done so that the Toike Oike might reach new heights in literary excellence, and to prevent the loss of yet another editur.

Well, it sort of worked. We lost both the publisher and a more than regular editur; but the Toike continued to flourish and provoke.

So, to recall some issues....

We started the year with the Twiloike Zone. This issue greeted the F!rosh and returning skulemen. The Taddle Creek Toike followed: a comprehensive rural parody complete with blue cows and cows chips. The Toike or Treat issue was a seasonal goody, complete with the Great Pumpkin and Dynamo Hum.

Scientific Hungarian. Need we say more. This work was at best...very bold. Astronomers were delighted with the announcement by the scientific community of a newly discovered pair of heavenly bodies. Rumbles were heard throughout the University, but the Toike lives, continues to delight, will always enrage, and still be published by the best engineering Skule™ in the country. You ain't seen nutin' yet!

Editurd
Finding staff for the Yearbook has been the least of our worries this year. It seemed that everyone caught the Spirit of Skule™ and enthusiasm was at a maximum. Our ads manager, Nick Iozzo, enabled us to make a profit unparalleled in recent years (you mean, we can print the book and go to Florida as well?!) Of the many people who volunteered their services, we would like to thank Marie Im, Giles Orr, Yvonne Jew, Ying Chan, Lee Chien, Jeanette Southwood, Shirley Tan, Arthur "Automan" Goeldner, Ann Li, and Barry Levine of the Alumni Association. Much appreciation also goes to Laurence Breakwell, Liana D'Souza, Mary Jurkowski, Angela Ho, Hezzy Chi, Jim McEwen, Trinh Dinh, and Don Duong.

Special thanks are due to last year's editor, Carol Low, who contributed her invaluable experience and advice, in addition to handling this year's sports photos.

Darkroom specialist John Rynn shot and printed the bulk of the photos. We are grateful for the photographic talents of Giles Orr. However, many pages would be blank without the photographic contributions from Nick Iozzo, John Howlett, Lingxin Dong, Andrew Butler, and Steve Roberts.

And of course, we can't forget to thank Rob "I Love Joe Jobs" Windisman, who left a promising career with the Toike Oike to join the Yearbook.

To those of you who took some time out of your busy schedule to contribute, thanks for making this Yearbook, your book. We hope next year's editors will find such an amiable bunch to work with. God help and breed you all!

Mark Li, Mary Mershein
Yearbookies
The Skule™ year '85-'86 has seen the Electrical club continue its recent trend of becoming a more visible group in Engineering. Much of this is due to highly successful smokers, a wild and crazy ski trip, the fabulous Electrical Dinner (the Social Event of the Year), and of course the spacious, relaxing, but always improving Common Room. Other memorable events were the Annual 3rd Year Trip to Ottawa for social and professional development, and a great performance at the Varsity Phon-a-thon.

Although we can be quite proud of the improvements to the Common Room, more work can be done and that’s where your ideas can make a difference. On an academic note, the labs are getting better equipment and the number of T.A.’s has been increasing each of the last few years thanks to the special incidental fee and your feedback on areas of concern.

The Electrical Club is very thankful to those students who have given some of their valuable time to make this year a very successful one. We also wish those graduating in ’86 the best of luck in their careers, and to those returning for more, we hope you’ll continue to strive to improve.

Best of luck.

David Varriano
Electrical Club Chairman
The Mechanical Club is the radiant centre of all intelligent life on campus. In the past year the eminent members of this elitist organization have participated in the most magnanimous events of our time. We’ve cruised the high seas, dined with cloth napkins, and danced to Muslim music. We’ve studied the water hammer effect on beer bottles and surpassed the intuitively obvious by extinguishing a naked flame with a combustible mixture. Our athletic abilities were unmatched in football, basketball, and interprovincial boat racing. The spirit of Mechanicals borrows from no department, reigning supreme over all lesser gearboxes. How do you think a porpoise sleeps anyway?

Anna Shumeko
Mechanical Club Chairperson
With the graduation of yet another class of keen Eng Sci's, so culminates another successful year for the Eng Sci Club, epitomized by the success of our annual Dinner Dance and our high placing in the Chariot Race. Also among our successes were the numerous smokers and our annual hockey tournament.

To the Class of 8T6, it has been a trying, sometimes rewarding, often tiring, and generally enjoyable (?) four years. Remember those all-nighters in the computer room and those wonderful Ivey problem sets, or those inconceivable design projects? And thanks to the professors who enlightened our lives: Burgess, Ivey, Greub, Luus ... Good Luck in future endeavours.

To all the other years, good luck in the year ahead.

Gary Morris
Eng Sci Club Chairman
The Geo-Engineering Club enjoyed one of its most successful years in existence with Geo's continually showing the spirit and drive which makes the club one of the more lively, close-knit groups on campus.

Congratulations must be extended to the members (and fan) of the Geo Flintstones Intramural Touch Football Team who were finalists this season. Congratulations also to the Shinerama Bed Race crew who, virtually assured of victory, wound up third due to some questionable driving tactics on the part of the CIVILS. The awesome power of the Geomobile was clearly evident in the preliminary heats.

Thanks go to all the students and profs who attended the Geo Dinner held at SCTV, as well as the smokers held bi-occasionally.

Special thanks go to all the Club reps and individuals who contributed so much of their time and effort in organizing events. Here's hoping that the Club continues to grow (in spirit if not in numbers) and that all members will enjoy future success.

Derrick Speakman
Geo-Engineering Club Chairman

GEO-ENGINEERING CLUB
You may ask -- why are Industrial Engineers always smiling? It's because they're getting enough! Enough what? Well, it could be winning such prestigious events as the Varsity Fund phone-a-thon and the Chariot Race; or because we get enough of the B's (Beer, Bugs Bunny, and Body slams); or because of their world-renowned Christmas and Hawaiian smokers (that would be fatal to mere mortals).

I'm happy to say common room activities strayed far from academics. Table-top hockey and crosswords reigned supreme throughout the year, and we've just been entered into the Guinness Book for the longest continuous bridge session (the cards are never still!)

This year, unfortunately, marked the end of our winter baseball dynasty, but was countered by the success of our hockey club (Industrial Robots), under the leadership of "The Crusher."

Perhaps it's George ... or more likely the great work of Norma, Paula, Monika, and Helena. Whatever the reason, we're sure the Industrial Club has contributed more than its share this year!

Jon Adler
Industrial Club Chairman
METALLURGY AND MATERIALS SCIENCE CLUB

Mere words cannot do justice in describing the many occurrences this year; so we (the MMS Club) give our annual review visually.

Douglas Rees-Evans
MMS Club Chairman

“North and South Poles”

Coffee Fix

Doug and Han with their rendition of “Moon Over Montreal”

Our Chairman and pop machine (both out of order)

Haulitian eat your heart out

“On the Road Again”
This year was marked by the resurgence of the Chem Eng bed for the Shinerama bed race, and the Chem Eng chariot for the chariot race. In addition, the tradition of bi-weekly smokers was upheld.

The year's activities also included an attempt to set up a "buddy system" between first and second year students. Although this did not work as well as planned I have no doubt that the same goal will be achieved anyway as a result of the closeness within the Chem Eng department.

On the academic side, a study room was set up as a workplace for those numerous lab and plant design groups.

As can be seen, this year was a success for the Chem Eng Club. Good luck to next year's Club and to all of you aspiring Chemical Engineers.

Nigel Fonseca
Chairman
Chemical Engineering Club
Thanks to the hard work from this year's Civil Club; Civil students had the opportunity to enjoy many events. Along with our victory in the Bedrace (for the third consecutive year), our strong finish in the Chariot Race, and the annual exchange trip to Quebec City, the Civil Club provided its students with their first annual Golf Tournament, a Squash Ladder, the n\textsuperscript{th} annual Hockey Tournament (which was won by the 8T8 class), the annual Civil Dinner (held this year at Harper's), and many successful smokers.

To complement the Civil Club's success, the U of T CSCE introduced a variety of speakers who enriched the professional and practical development of the students.

We hope Civil students took full advantage of these events and had as much fun participating as we did planning.

Nick Caccavella
Civil Club Chairman

CIVIL CLUB
ELECTRICAL ENGINEERING

CLASS OF 8T7

CLASS OF 8T8
CIVIL ENGINEERING

CLASS OF 8T7

CLASS OF 8T8
ENGINEERING SCIENCE

CLASS OF 8T7

CLASS OF 8T8
GEOLOGICAL ENGINEERING

CLASS OF 8T7

CLASS OF 8T8
METALLURGY AND MATERIALS SCIENCE

CLASS OF 8T7

CLASS OF 8T8
INDUSTRIAL ENGINEERING

CLASS OF 8T7

CLASS OF 8T8
PERMANENT EXECUTIVE

Electrical Representatives:
VP Electrical
Robert Cohen
Alton Ing
Bob Seeman

Metallurgy Representatives:
Co-VPs MMS
Doug Rees-Evans
Brian Nelson
Mark Sadowski

Minister of Slavic Relations
Eng. Sci. Representatives:
VP Eng. Sci.
Gary Morris
Jack Golabek
Rob Foster
Kathy Moshonas

Aerospace Representative
Minister of Agriculture
Social Information Officer
Chemical Representatives:
VP Chemical
Peta Gay Kleyn Van de Poll
Nigel Fonseca
Timo Makinen
Linda Tremblay
Allan Chan
Mary Mershein

Co-VPs International Relations

Geo Representatives:
Geo Geo

Co-VPs Communications
VP Really Retarded Things & Vatican Liaison
Treasurer
Publicity Director
Pub Manager/Photographer

Mechanical Representatives:
Minister of Fluid Flow
Minister of Employment

Minister Without Portfolio
Relief Chemmy

Civil Representatives:
Co-VPs Civil

Industrial Representatives:
VP Industrial

Ministers of the Baltic States

Minister of Maritime Relations
Fashion Critic
Minister of Carnival Relations
Minister of Indifference
Minister of Cutlery

Nick Caccavella
Bert Melatti
Andrew Baders
Ray Bilevicius
Leila Sillaste
Bernadette Landry
A. Koivu
Sam Tassone
Robert Fornsier
John Bostjanck

Tony Kasper
Greg Dow
Chris Harris
Cowen Loh
Suzanne Leitheusser
Mike Lio
Jim McEwen
Hisao Hua Chi
Carol Low
Franco Minatel
Frank Pospisil
Luis Alegre
Nick Izzo

Derrick Speakman
Bob Boothby
Hamish St. Rose

Anna Shumeko
Anthony Pupin
Richard Pinos
Mike Wald
Dave Gropp

Eric Klein
Shaunagh McParland
Brenda Rawlinson
Hreir Sagherian

The job of this group is to represent the class, keep the class in touch and together and hold events such as homecoming, reunions, smokers, etc.
CHEM 8T8
I told you that was Miros Iawa.

Lucas, wake up!

MMS 8T7

15, 2, 4, and 8 is 12. Oh yah.

Brian, will you read that gauge for me?

What the hell is that?

Stan, what’s the answer to #3?

Those gravity fluxes affect heads too, Ash.
GEO 8T6
MECHANICAL

Glenn Hylton
Robert Jacques
Jordan Kalpin
David Kennard
Howard Kikuta
Laurie Laframboise
Wolfgang Laser

Francis Hiew
Andy Ho
Monica Horawski
Steve Hulshoff

Andrew Law
Spencer Lee
Brian Lemay
Anna Leung
Henry Leung

Kwan Fai Leung
Roelant Lobbezoo
Robert Lyn
John Manley

James Mastorakos
Gino Menechella
Christopher Mettrick
Franco Minatel
Mark Mozel

Michele Murphy
Andreas Musing
Wing Sheung Chong Wan Ng
Raymond Norkus

Richard Olszaniecki
Mark Oluper
Jane Paulen
ENGINEERING

Gregory Philps
Richard Pinos
Victoria Popijal
Anthony Pupin

Kevin Raferty
Taras Riopka
Eric Rogers
Cheryl Rosen
John Santos
Gordon Shin
Anna Shumeko

John Slawek
Kenny So
Michael Sternberg
Heather Strickland
Ted Szczucki
Norman Tanaka

Martin Taylor
Daniel Tebbutt
Alexander Tompsidis

Ioannis Tsilfidis
Paul Vaarsi
Nicholas Valettas
Joseph Varghese

Michael Vassallo
Wilson Wai
Michael Wald
Gordon Watt
Oscar Welsher

Also Graduating
Richard Adam
Anna Andrusieczko
Nenad Bojic
Steve Chomyc
Stephen Czank
Vahan Keoshkerian
Simon Kim
Peter Lawryshyn
Brian McMillan
Andrzej Mierzynski
Thomas Noble
Ermanno Tasciotti
John Waring
Alan Woodliffe
Benjamin Zhai

John Winfield
Gary Wong
Dino Zonni
ENGINEERING

John Lash
Eva Lau
Agnes Lee
Julia Lewis
Carrier Li
Donald Liinamaa
Michael Lio

Jeffrey Lockhart
Carol Low
Simmy Lui
Humberto Madeira
Winnie Mak
Timo Makinen

Laura Martin
Neil Martin
Luciano Masella
Robert Mason
James McEwen

Patrick McNeill
Norma Menis
Mary Mershein
Mark Michalkoff

Rudy Morrone
Adam O'Boyle
Catherine O'Neill
Francesco Pallotta
Jeffrey Parsons
Ronald Pegg

John Pellegrini
Giancarlo Sansalone
Linda Tremblay
Luc Van Der Meeren
Neal Weir

Shu Ming Wong
Sherman Wu
Tacoma Zach
METALLURGY
AND
MATERIALS SCIENCE

Danny Burella

Wilson Chai
Joe Giamblanco
Larry Helwig
Anthony Kasper

Mark Lenarczyk
Brian Nelson

Doug Perovic
Douglas Rees-Evans
Alan Rosenthal
Mark Sadowski
Joan Schwarzfeld

Graham Tjoen
Han Tseng

Also Graduating
Burke Delanty
Armin Hackelsperger
GEOLOGICAL ENGINEERING

Robert Boothby
Marion Breukelman

Wally Brinovec
Edward Cheng
John Enright
Ian Flint
Mark Galas
Christopher Hyde

Andrew Kulin
Nelson Lee
David Mably
Andrew Mertens
Janice Munro
Wai Hang Ng

Daniel Parsons
William Paton
Bryan Petzke
Stella Povoden
William Robinson

Derrick Speakman
Hamish St. Rose
Roy Sumabat
Bernard Tonner
Shelton Yip

Also Graduating

Thomas Steinke
Richard Arend
Donald Arnold
Oscar Au
Erik Blake
David Book
Peter Boudreau

Timothy Braithwaite
Carolyn Brown
Lap Keung Chan
Michael Cheah
Kevin Chung
Peter Curtis
Brian D'Costa
Michael Daniels
Barry Devereux
Louis Deyong
Marc Dignam
John Elder
Christian Foo Fat
Nigel Forde

Robert Foster
Wolfgang Gelhard
Jack Golabek
Sean Haberer
Neil Henderson

Eric Herrmann
Robert Ho
Rong Hong
Daniel Jerome
Derek Jubb
Rowland Kao
Martin Kilk

Also Graduating

William Batter
Richard Berman
Richard Boeckner Childerson
Vincent Castellano
Colin Chisholm
Michael Dimuccio
Philip Jew
Roderick Knowles
Andrew Larkin
Peter Lee
Stanley Leung
Wade Partridge
Alastair Rucklidge
Robert Williams

Joel Kirsh
Roman Kulyk
Richie Lai
Victor Lai

Steven Lang
Anh Phong Le
Jimmy Lee
Paul Lee
ENGINEERING

Suzanne Leitheusser
Alberto Lim
Peter Lin
Roberto Lio
Dennis Lo
Cowen Loh

Zanka Maksimovic
John Malloy
Umberto Melatti
Ronald Ogata
Carey O'Halloran
Oscar Orellana

Howard Pasternack
Ronald Pau
Frank Pospisil
Bryan Prouse

Lisa Pugh
Paolo Raponi
Ian Roger
Henry Santos
Angelo Sara
Italo Savoia
Stefano Schibuola

Robert Selvazzo
Tiang Shaw
Leila Sillaste
Neil Simpson

Richard Steinke
Samuel Sum
Mark Tarras
Salvatore Tassone
Loreto Tersigni
Bruce Wilson

Also Graduating

Claudia Kauffman
Alpha Dixon Ross
Charles Stutchbury
Peeter Tammisto
Harley Verhoeff

Trevor Wong
David Wylie
Chi Ying
ELECTRICAL

Afshan Ally
Jonathan Asbury
Massimo Cananzi
Geoffrey Cardoza
Douglas Carter
Vicky Chan
Peter Chau

Chu Phoon Chong
Amit Choudhury
Larry Choy
H. Chrissanthakopoulos
Michael Cincinatus
Roberto Cohen
Pierre Couillard

Ian Daniels
Michael D'Cruz
Douglas Down
Sohayla Eslambolchi
Mauro Facca
Warren Faleiro
Gordon Farlie

Billy Fong
Federico Gandolfi
John Gierlach
Peter Hong
Marcus Horn
Daniel Hui
Robert Hunt

Alton Ing
Timothy
Nick Iozzo
David Ito
Arif Kassam
Seahoon Kim
Peter Knazko

Chung Kin Kok
David Kowalski
Michael Kropp
Philip Lane
Diep Le

Also Graduating

Brian Allen
Timothy Bartoo
Hugh Bishop
Sven Budwill
Yan Kit Cheng
Jairaj Chugh
Steven Dean

Bruce Devisser
Herman Dooyeweerd
Ramakrishnan Ganesan
Richard Gelb
Robert Graham
Bradly Grills
Hing Lun Hui

John Levstieck
Stanley Lo
Adam Lorant
Sai Kee Lui
ENGINEERING

Brian Luther
Robert Lymer
Ming Mah
Michael Main
Joaquim Martins
Stephen Merdzan
Philip Mok
Paul Moosie
Paul Nardozzi
Farnaz Nasri-Ghajari
Hoanh Nguyen
Bernard Priore
Fred Pulver
Kiet Quach
Tri Quan
Anand Ramaswami
Amir Raubvogel
John Ross
Felicetto Santia
Robert Seeman
Colin Shaw
Thomas Shevlin
Timothy Smith
Wai Man So
Simon Taylor
John Trac
Van Quan Tran
Kathy Tung
Chor On Ty
Caroline Van Der Zande
David Varriano
William Visee
Tien-Duc Vo
Chi On Wai
Belinda Wang

Gerry Wang
Henry Wong
Hoi Yee Wong
Raymond Wong
Robert Wong

Vincent Woong
Steven Yang
Bing Young
Lawrence Yu

Also Graduating

Richard Kenedi
Gordon Koyama
Ian Main
Harold Murray
Tuan Nguyen
John Pasternak
Mark Pennells
Jan Podgorski

Simon Pong
John Schenk
Richard Shannon
Kenneth Tang
Peter Veselovsky
Bing Wong
Mark Wright
A MESSAGE FROM OUR DEAN

Congratulations to the Engineering Society, the Engineering Athletic Association, the L.G.M.B., the Stage Band, and the many officers and volunteers who have planned and provided a year of splendid activities for the benefit of Engineering students. The spirit of Skule™ continues to flourish, providing a lasting bond among students, faculty and alumni.

You are graduating at a time of rapid change, not only in technology, but also in management methods, trade relations and international outlook. Engineers continue to be leaders in the initiation and design of change in our society. The liberal education which you have acquired will provide a foundation to help you cope with the challenges of this changing society, but further and continuing education will be needed if you are to achieve full potential.

The Class of 8T6 has demonstrated its commitment to quality in engineering education by its continued support of incidental fees for improved laboratory equipment and facilities. It has also taken positive steps in improving its linkages to industry through the funding of a Career Counsellor for the Faculty.

The Faculty of Applied Science and Engineering will continue to strive for the highest achievable quality. In this it will need your continued support through your involvement in the Engineering Alumni Association, through your contributions to the Varsity Fund, and through your promotion of the Faculty with members of every community you enter.

May I wish each of you a challenging and productive engineering career.

Dean Slemon
A WORD FROM OUR PRESIDENT

This year, the first in the Engineering Society's new century, was a new beginning in many ways. The Engineering Society appointed a new secretary (welcome Joyce!), an Engineering Liaison Co-ordinator, and a new auditor. With so many new employees, one would think the Engineering Society had gone into the hiring business! But in fact this is just part of a world trend. Employment opportunities are on the rise. Though it is unlikely that there will be as many jobs for engineers as there were in the late 1970's, more and more companies are now interviewing. Companies that had hiring freezes the last couple of years are now returning to the University campuses to recruit. Furthermore, it is important to note that this trend does not appear to be slowing down.

However, being an engineer still does not guarantee a job, and most of us realize it, but the training we have as engineers is a powerful tool with which to compete in the job market. Engineers can be found working in almost any field. It seems there is nothing that we cannot do.

In addition, engineers are well aware of their obligation to the community. Of paramount concern are the changing needs of society. In order that we may better serve the community, it is our responsibility to be aware of current legal decisions which affect our profession. Further, we must adhere to a strict code of ethics. With these points in mind, when we graduate, we must realize that our education will not be complete. In order for us to become successful, the learning process must continue. Engineers have always been on the forefront of change, and thus we must never allow ourselves to become stagnant in our thinking by neglecting our professional development.

To those graduating, I wish you much success in your careers. For those who still have a few years to go, I hope that you will continue to keep the spirit and tradition of SkuleTM alive!

Luis Alegre
President
Engineering Society
It's coming. Out of the sky, zooming towards the earth, attacking the atmosphere, and preying upon the tomato crop, its...its...its...........the end. We have arrived.

It's very difficult to end a yearbook without falling prey to standard cliches and mushy warm (pass the tissues please) sentiment. So what the heck. Let's hear it for cliches and sentiment; it was a good year to be at Skule™.

We hope as you read through these pages you will be reminded of the year that was, the people that were, and the achievements resulting (however dubious). The engineers at U of T have always been blessed with the Spirit of Skule™ and no matter how many problem sets and lab reports there are to do, they have always been able to find the time to do just that little bit extra. May the pages of this yearbook serve as reminder of this spirit.

As for the graduating class of 8T6, we wish you a fond farewell. Though you may be leaving Skule™, Skule™ will never leave you. And it looks as if we've run out of standard cliches and mushy sentiment, (and tissues), so suffice to say, we wish you all 'scite et strenue.'
We Have Three Things that You Need:

1. A Wide Range of CAD/CAM Programmes
2. IBM * Apple * Macintosh
3. The LOWEST Prices in Town!!
Here Today

A universe of career opportunities

Northern Telecom offers you your best introduction to the Intelligent Universe—the evolution of telecommunications into the universal network of the information society.

As leaders in the technology of advanced communications systems, we offer new graduates in science, engineering, business and other professional disciplines real opportunity for personalized and challenging career development.

You can explore our universe of career opportunities by writing to

University and College Relations Specialist, Northern Telecom Canada Limited, 304 The East Mall, Islington, Ontario M9B 6E4

Northern Telecom
CONGRATULATIONS

Congratulations to the Graduating Class and the Faculty of Engineering on a "Century of Skill and Vigour"... from the Construction Group* of Southam Communications Limited.

CONGRATULATIONS

TO THE
GRADUATING
CLASS

FROM DYSAN CANADA

Who recognize that somebody has to be better than Everybody Else

Dysan Canada • 80 Riviera Drive • Markham, Ontario L3R 2L6 • 475-8870

BUILDING ON THE PAST.
BRIDGING TO THE FUTURE.

Congratulations on a century of achievement

Crowntek
Business solutions through information technology
Put Your Career Into Orbit with COM DEV!

OUR COMPANY:
A world leader in Microwave Technology for Satellite and Defence Systems, located in the Kitchener/Waterloo Region.

OUR PRODUCTS/TECHNOLOGY:
- Microwave Multiplexing Subsystems
- Signal Processing & Digital Electronics
- Advanced Antenna Subsystems
- Millimeter Wave Systems

OUR OPENINGS:
ENGINEERS with 1 to 8 years' experience in the following areas:
- Digital Communications Systems Design
- Digital Systems Engineering
- Space Hardware
- Active & Passive Microwave & Millimeter Wave Components
- Signal Processing Devices
- Advanced Antenna Design
- Ferrite Devices
- EHF Design
- Optics Engineering
- Reliability Engineering
- Mechanical Engineering
- Software Engineering – Simulation, PCB, or CAD/CAM experience

SENIOR ADMINISTRATORS with 3 to 10 years' experience in the following areas:
- Contracts & Sub-Contracts Administration

MANAGEMENT with 3 to 10 years' experience:
- Production Engineering Management
- Hi-Tech Products

OUR OFFER:
- Unlimited Technical Scope
- Opportunity for Career Expansion
- Competitive Salaries
- Stock Option Program
- Progressive & Professional Environment
- Comprehensive Benefits

INTERESTED?
To explore further, please do one of the following:
1) Contact us by phone (519) 622-2600 between 3:00 p.m. and 5:00 p.m.
2) Write Com Dev to request further details.
3) Submit résumé, indicating area of interest, to: Recruitment Specialist

COM DEV LTD.
155 Sheldon Drive
Cambridge, Ontario
Canada N1R 7H6
Principals Only

Congratulations To
The Class of 8T6

C·I·L Inc.

C·I·L House
P.O. Box 200, Station “A”
North York, Ontario M2N 6H2
(416) 229-7000 Telex 06986505
Congratulations

UNIVERSITY OF TORONTO
ENGINEERING GRADUATES

AVCO
FINANCIAL SERVICES
Our people make the difference

With the Compliments of

EXCELLENCE IN PRODUCTIVITY

ITT CANADA

Garrett Canada
Members of your community, celebrating success.
B.E.L-TRONICS LTD.

RESEARCH, DEVELOPMENT AND MANUFACTURING
OF HIGH TECHNOLOGY MICROWAVE PRODUCTS

2422 Dunwin Drive,
Mississauga, Ontario, Canada L5L 1J9
(416) 828-1002 1-800-268-3994
Telex: 06-960397

WELDERS SUPPLY COMPANY

o/o cane associates limited

Congratulations all
Skule graduates

NEW & REBUILT
TYPEWRITER
SALES • LEASING

BROTHER
CANON
I. B. M.
OLIVETTI
OLYMPIA
ROYAL
SHARP

364-2978
DOMINION TYPEWRITER
CO. LTD.
ESTABLISHED 1902
100 ADELAIDE EAST (JUST EAST OF CHURCH ST.)

EDP Networking

For the past fifteen years, The DGS Group has provided professional computer placement services to some of Canada's most interesting and distinguished companies.

As one of the leading specialists in this field, we are uniquely connected to hundreds of permanent and contract EDP opportunities.

As you contemplate your future, consider talking with us first. We can provide you with the vital link to the career marketplace.

To find out more, just call 968-0989.

EDP DIVISION
Compliments of

Indal Limited
4000 Weston Road
Weston, Ontario

Thanks for your support in 1986.
Good luck in the future.

AMSTEL BREWERY CANADA LIMITED

WITH COMPLIMENTS

BELL TECHNICAL SERVICES

"HELPING PEOPLE AND COMPUTERS WORK TOGETHER"

cfny fm
102.1
the spirit of radio
Bechtel Canada has been at the forefront of engineering/construction on industrial developments from coast-to-coast in Canada since 1949, and we've put your engineers to the test ... on big jobs -- Churchill Falls, James Bay, Syncrude ... on small exciting jobs too -- mining, synthetic fuels, pulp and paper, petroleum refining, chemicals, special services projects, and the U of T Medical Sciences Building.

Do we know U of T engineers? ... We employ them.

R.P. Holmes (5T3)
Vice President

CONGRATULATIONS GRADUATES

We wish to invite all computer science graduates and undergrads to register with us for both permanent and temporary placement.

Gulliver Personnel Inc.

Please call 923-5780
1491 Yonge Street, Suite 402
Toronto M4T 1Z4

100 YEARS OF EXCELLENCE

Sentrol Systems salutes the University of Toronto Engineering Society in its celebration of a Century of Skill and Vigour.

A Canadian company supplying process measurement and control systems to world markets in pulp and paper, oil and gas pipeline control, water distribution and treatment, metal coatings and battery manufacturing.

Sentrol Systems Ltd., 4401 Steeles Ave. W, North York, Ont., M3N 2S4, (416) 661-7000

Congratulations to the class of '86
“Experimental Stress Analysis is the Quality Control of Design...
It is as important to Design as non-destructive testing is to Production.”

Design and Produce for Reliability with

INTECHNOLOGY INC

- Strain Gauge and Photoelastic Stress Analysis
- Transducers and Measuring Systems for shock, acceleration, force, vibration and displacement
- Widest Range of Hardness and Spring Testers for lab and in line production testing
- Static and Dynamic Test Systems for Simulated Service Testing
- Universal, Impact, Fatigue, Fracture and Wear Testers
- In line Robotic Visual Inspection systems for components, assembly correctness and surfaces

DIN or ASTM Standards...we meet them both

1 SCARSDALE ROAD, DON MILLS, ONT. M3B 3R2 • TEL: (416) 445-5900 • TELEX 06-996772

Congratulations to the class of ’86

atlasm alloys

161 The West Mall
Etobicoke, Ontario
M9C 4V8

SANGAMO CANADA

Congratulations to 1985/86 Engineering Graduating Class

SANGAMO Schlumberger

Congratulations to the class of ’86

Scepter

50 Valleybrook Drive
Don Mills, Ontario M3B 2S9
Canada Limited

A powerhouse in the Canadian electrical industry

Some know Northern Engineering Industries as:

Ferranti-Packard (FP) Transformers
A.P.E. Canada
NEI Clarke Chapman Canada
NEI Parsons Canada

Companies with a reputation for commitment and success in the Canadian electrical industry. But the NEI family is more -- our companies also include:

Ferranti-Packard (FP) Electronics
Extel Communications Canada
NEI Mining Equipment Canada

NEI Canada, a powerhouse in the Canadian electrical industry, and more, much more.

For more information, write:

NEI Canada Limited, 121A Industry Street, Toronto, Ontario, M6M 4M3.
Telephone (416) 762-3661.
With our best wishes to the 1986 class

Corrosion Service Company Limited
369 Rimrock Road
Downsview, Ontario M3J 3G2

Congratulations and
Sincere good wishes

Canadian Oxygen Limited
Suppliers of gases and welding products
We treat you FIRST CLASS

Congratulations to the
1986 Graduates

Canada Colors and Chemicals Limited
Industrial Chemicals and Solvents
Plastic Resins and Additives

Best wishes
On your
100th Anniversary

Maple Leaf Mills Limited

Test Equipment
Made in Canada

- Insulation Resistance Testers
- Dielectric Strength Testers
- High Voltage Testers
- Contact Resistance Testers
- Transformer Oil Testers
- Transformer Ratio Meters
- Relay Test Sets
- Cable Fault Locators
- Hot Sticks (Phasing Sticks)
- Power Supplies AC & DC
- Panel Meters

Warehoused
Plastic Sales Inc.
"The House of Plastics"

Criterion Instruments Ltd.
30 Progress Ave.
Scarboro, Ont. M1P 4W8
Phone (416) 299-6666
WE WISH TO OFFER OUR SINCEREST CONGRATULATIONS TO ALL THE 1986 ENGINEERING GRADUATES.

Lavalin

DoALL

WORLD FAMOUS MACHINE TOOLS-GAUGES-CUTTING TOOLS-INDUSTRIAL SUPPLIES

BEST WISHES TO THE GRADUATING CLASS OF 8T6

DoALL CANADA, INC.,
10 MERIDIAN Rd.
Rexdale, ONT., M9W 4Z8

OTHER LOCATIONS ACROSS CANADA - HALIFAX-MONTREAL-LONDON-WINNIPEG-EDMONTON-VANCOUVER

Congratulations

Association of Professional Engineers of Ontario
1155 Yonge Street Toronto, Ontario M4T 2Y5

Congratulations

NORTHERN DYNAMICS LTD.

Congratulations

Congratulations

VARTA Batteries Ltd./Ltée

PENTEL STATIONERY OF CANADA, LTD.
5900-C #2 ROAD, RICHMOND, B.C. CANADA V7C 4R9
Congratulations from Deskin Sales Corporation
Canon
Calculators • Computers
Electronic Typewriters
Facsimiles • Photocopiers
Canon
Canon Canada Inc.

Data-tel Services Inc.
SALES • INSTALLATION • SERVICE
Authorized Distributor, Datacom Northwest, Inc.
Datacom Test Equipment & Breakout Boxes
"THE COMMUNICATIONS CABLE & WIRING SPECIALISTS"

Technical Service Council
Industry’s Own Placement
Service for Professionals
One St. Clair Avenue East
Toronto, Canada M4T 2V7

Congratulations
BDH Chemicals Canada Limited
Produits chimiques BDH Canada ltée
350 Evans Avenue
Toronto, Ontario
Canada M8Z 1K5

Congratulations
HUMPTY DUMPTY FOODS LIMITED
Rexdale Branch
195 Rexdale Boulevard
Rexdale, Ontario M9W 1P7

FOR ALL YOUR SURVEY NEEDS

SUTER
SALES • SERVICE • RENTALS
SUTER INSTRUMENTS (1977) LTD.
201 SHEPPARD AVENUE EAST
WILLOWDALE, ONTARIO M2N 3A8
225-4994 225-2251

Congratulations
DE HAVILLAND AIRCRAFT

Congratulations
Nedco to the Class of 8T6 from

Nedco Control Systems
The Single Source Solution
Automation for the 90's
1365 MEYERSIDE DRIVE, MISSISSAUGA, ONT. L5T 1C9

Congratulations
AMARI METALS INC.
service centre for aluminum and stainless steel
7261 VICTORIA PARK AVENUE
MARKHAM, ONTARIO L3R 2M7
(also in Montreal and Calgary)

Congratulations
HOUSEHOLD FINANCE
55 City Centre Dr.
Mississauga, Ontario
L5B 1M3
270-4914

Congratulations to the class of 8T6
You never know!

Sometimes it takes extra effort to get an idea off the ground. At Honeywell, we're not afraid to go the extra measure. We believe we've been successful in large part because of an attitude that says: "Maybe pigs can't fly, however..."

Honeywell, 155 Gordon Baker Road, North York, Ontario  M2H 3N7

Together, we can find the answers.

Honeywell
For 25 years, Litton has helped the world shop Canadian.

When it comes to high technology, Litton has proved that Canada can produce world class equipment. As a result, Litton Canada has won commercial and military contracts from around the globe, including the United States, England, Saudi Arabia and China. Over the years, our success has helped support the Canadian economy in many ways.

Providing employment is one of them. In 1960, Litton Canada's small staff of 41 was assembled to provide Canadian content in a $23 million military contract. Since then, Litton Canada's steady growth has enabled us to increase our staff to over 3,000 highly skilled workers.

We also maintain full time training schools, apprenticeship and co-operative programs and offer education assistance outside the workplace. This better enables our people to handle future challenges and industry developments.

Litton Canada also supports the economy through our continuous investment in research and development. Last year alone we spent $19,006,000. Combined with our various education programs, this money helps Litton develop a great deal of technology right here in Canada.

In addition to this, Litton supports more than 1,000 Canadian sub-contractors through annual domestic purchases in excess of $71 million.

Litton Canada's first entry into the competitive export market came in 1962. With the support of our parent company and the Canadian Government, we won contracts to produce over 1,900 inertial navigation systems for NATO. Since then, the company has exported 84% of its $777 million in total sales to date. Just last year we were presented with the Canada Export Award in the high technology class.

Our commercial navigation systems are flying on the majority of the world's airlines. Our flight inspection systems will help increase flight safety around major airports in England, Holland and China. Our airborne search radars are the eyes of coast guard aircraft on all continents.

In addition to serving our international customers, Litton Canada has enjoyed serving various Canadian companies in addition to the defence and commercial needs of the Canadian Government. We are proud of the contributions our people have made to Canada over the past 25 years and the success they have brought our company.

We are looking forward to achieving even greater success in the future with projects such as the TRUMP and Low Level Air Defence Programs. We also hope to enjoy the opportunity of sharing our future success with Canadians.
Computer Intelligence

Universities around the world rely on the computer intelligence of Control Data. For more than a quarter of a Century, Control Data has led the advance in the application of computer technology for researchers and scientists. Today, CYBER computer systems that are made in Canada are key resources in the advancement of science and engineering. Control Data is also the company behind the CYBER 205 supercomputer and the ETA - 10, the world's next generation of supercomputers.

And now Control Data is leading the advance in the retooling of Canada through innovations in Integrated Computer-aided Engineering and Manufacturing, a further advancement in the integration of engineering and computers that relies on our considerable base of computer intelligence.

The sum of its parts...

equals the many ways in which Philips touches the lives, endeavours, and futures of Canadians from coast to coast

The diversity of Philips is unified by the source of its products: electronics.

By devoting its energies, resources, funding, to the development of products that grow from a complete understanding and application of electronics, Philips has created a world-wide network of companies each of which is dedicated to serve the market in which it resides.

In Canada, Philips is a major Canadian entity with factories producing incandescent and fluorescent lamps, ballasts, quartz crystals, word processors, and bank terminals.

For industry, science, education and government, Philips provides analytical instruments, electron microscopes, medical and dental x-ray, and a very wide range of electronic and semi-conductor components.

Philips serves Canadians personally through a range of products such as Philishave electric shavers, hair dryers, curlers and others.

In the Home, Philips provides small domestic appliances, television, audio hi-fi for complete entertainment.

Outdoors, there are products to provide safer, more effective street lighting.

In these and so many more ways, Philips serves.

We Have A Way With Electronics

PHILIPS
Congratulations to the Class of 8T6

Westinghouse Canada Inc.

A Place to Learn  A Chance to Grow

We are the Ford Electronics Manufacturing Corporation. We manufacture electronic automotive instrumentation, monitoring, control and entertainment equipment for Ford Motor Company products world-wide. In 1984, we opened a unique facility that incorporates leading edge electronic manufacturing technology in a statistically controlled plant. We have the largest production facility for surface mounted devices in Canada as well as extensive robotics applications, flexible manufacturing systems, and integrated vision testing.

Our commitment to quality goes beyond the technology. On the human side of enterprise, we seek to re-define traditional roles to provide a greater sense of involvement, responsibility and satisfaction. Our corporate structure has surprisingly few levels in comparison to other large companies. We practice participative management. We dislike job fragmentation. We promote broad functional exposure to various parts of the business and believe strongly in on and off the job training. We encourage risk taking – believing it to be fundamental to growth and advancement.

We have ongoing needs for exceptional people who share this commitment to excellence.

Ford Electronics Manufacturing Corporation
7455 Birchmount Road, Markham, Ontario L3R 5C2 (416) 475-8510
Congratulations to the grads from the staff at Industrial Disposal Toronto

Digital in Canada.

Digital Equipment of Canada Limited is a leading manufacturer of minicomputers. In addition, the company is a major supplier of micro and mainframe computers, personal computers, peripheral equipment, interfacing devices, software packages, and support services. The company serves customers in a wide variety of commercial, industrial, educational, medical and governmental pursuits.

Since its incorporation in 1963, the company has grown from a one-man sales office to a full-service Canadian corporate entity employing over 1,900 Canadians.

Digital Equipment of Canada Limited,
100 Herzberg Road,
P.O. Box 13000,
Kanata, Ontario, K2K 2A6
Tel. (613) 592-5111
CONGRATULATIONS

Matheson
Gas Products Canada
World Leader in Specialty Gases & Equipment

Congratulations on your Centenary, and our very best wishes to all the graduates.

Electronic transformers
Priced to suit your budget
or engineered to suit your most demanding specifications

As a transformer buyer or specifier you have your own special requirements. We understand these requirements. That's why we have three different plants with specialized equipment to suit a wide variety of needs.

We can produce high volume, economical transformers for cost critical applications, or we can produce the highest quality transformers built to the most critical specifications. We also have a complete line of in stock catalog transformers to suit most off-the-shelf applications.

HAMMOND
MANUFACTURING
394 Edinburgh Rd. N
Guelph, Ontario N1H 1E5
(519) 822-2960

Call us for a quotation to your specifications or send for our free SC-1 catalog.

Life doesn't have to be so hairy!... Professional care is beautiful hair. Call for an appointment... Mention this ad and receive 30% off any hair service.

Ask for Johnny.

Hello Hair
7 Yorkville Ave., Toronto
Congratulations to the Class of 8T6

CANRON INC.
EASTERN STRUCTURAL DIVISION

100 DISCO ROAD, REXDALE, ONTARIO M9W 1M1
TELEX 06-989198 TEL. 675-6400

Congratulations to the U. of T. Engineering Students on your 100th Anniversary

Hitachi Denshi, Ltd. (Canada)
Performance Proven Electronics
65 Melford Drive, Scarborough, Ontario M1B 2G6
Tel: (416) 299-5900

GS BOLA CANADA
A UNIT OF GENERAL SIGNAL

Would like to congratulate the University of Toronto’s Engineering Students on their Centennial Year

Congratulations to the Class of 8T6

THE COMPUTER RENTAL STORE
PO. Box 83, Toronto-Dominion Centre
Toronto, Ontario
M5K 1G8

Call Future First
for: ■ Semiconductors
■ Passive Components
■ Computer Products

MOTOROLA
Semiconductor Products Inc.
Authorized Distributor

FUTURE ELECTRONICS
82 St-Regis Crescent North
Downsview, Ontario. M3J 1Z3
Tel.: (416) 638-4771

The Federation of Engineering and Scientific Associations
72 Carlton Street, Toronto, Ontario M5B 1L6
416/922-7612
Who, me sell financial products? Why?

Here Are 10 Good Reasons ... for men and women who can qualify:

A Rewarding Career — As a New York Life Agent, you'll be helping families achieve basic financial security.

Unlimited Income Opportunity — You set your own pace and income objectives as a New York Life Agent. Last year our top 1,000 Agents averaged over $114,000.

Lifetime Income Arrangements — Agents are eligible for a lifetime income after 20 years of continuous service whether they continue selling or not.

Training Programs — New York Life training programs have enabled both men and women — many without previous experience in selling — to achieve success. Even after you are established, New York Life continues to help you improve your knowledge of the business.

Prestige — You'll be among the best in the insurance and financial services field. Year after year, New York Life Agents lead in such honors as the Million Dollar Round Table.

Independence — As a New York Life Agent, you'll choose your own clients, set your own hours.

Wide Range of Products — You will sell financial products and services. Among the products are Life Insurance, including interest-sensitive products, Universal Life, Health Insurance, Group Insurance — and if you are a specially-licensed Registered Representative — you will sell Mutual Funds, Unit Investment Trusts, Variable Life, Variable Annuities and Tax-Advantaged Investments.

No Capital Investment — All you need is the willingness to learn and the willingness to work.

Work Where You Want — We do business in the fifty states, the District of Columbia, and Canada.

Opportunities in Management — After serving as an Agent, you may qualify for an opportunity to enter management.

If you're interested, we'll be glad to give you more information.

NEW YORK LIFE INSURANCE COMPANY
2 Sheppard Avenue East, Suite 404
Willowdale, Ontario M2N 5Y7

Congratulations
to the
Class of 8T6
from
DESIGN HYDRAULICS
3241 Kennedy Rd.
Scarborough, Ontario
M1V 2J9
298-3711

Providing systems management, from design to in-service product support, of aircraft
landing gear and microprocessor-controlled hybrid actuation systems for aerospace,
marine and ground applications.

Dowty Canada Limited
574 Monarch Avenue
Ajax, Ontario, L1S 2G8
TEL: 416-683-3100
TELEX: 06-981295
Member of Dowty North America Aerospace Division
There is no more exciting field in the high-technology world of the 1980’s than the field of data communications. For the rest of this decade and beyond, rapidly advancing communications technology will be the driving force behind our emerging “Information Society.”

Amdahl Communications Inc. (ACI) was founded in 1973 as Tran Communications Limited. Rapid growth in both the Canadian and international data communications markets allowed ACI to grow from a staff of four people to nearly 500 in 1986. In 1980 the company became part of the world-wide Amdahl Corporation and subsequently changed its name from Tran to Amdahl Communications Inc.

ACI’s line of high-performance products includes time division multiplexers, digital data sets, and network support equipment. This equipment forms the backbone of Canada’s Dataroute, the world’s first national digital communications network. Dataroute was first put into service in 1973 and to this day remains one of the largest digital networks in the world.

By making innovative use of structured software and custom LSI design, along with the latest in microprocessor hardware, ACI is creating products that are among the forefront in data communications equipment. We operate in a challenging and exciting engineering environment, designing, manufacturing, and marketing products for today’s and tomorrow’s markets.
THE YEAR IN RETROSPECT
A NEW ERA IN 35mm PHOTOGRAPHY

MAXXUM
AUTOFOCUS SYSTEM

THE WORLD’S EASIEST TO USE 35mm SLR

- World’s first 35mm SLR with built-in autofocus
- Automatic Multi-Program Selection (AMPS)
- Quick Program Shift plus Aperture Priority, Shutter Priority, Manual, Program Flash, S Flash Mode, A Flash Mode & M Flash Mode
- Advanced Touch Control Panel
- Built-in motorized Film Control System
- Fast 1/2000 second shutter speed
- Wide range of optional autofocus lenses and interactive accessories
- Two year Minolta warranty on camera/
- 5 year warranty on lenses

ONLY THE HUMAN EYE FOCUSSES FASTER

For more information on the Maxxum and other fine Minolta products, contact: Minolta Canada Inc., 1344 Fewster Drive, Mississauga, Ontario L4W 1A4

ONLY FROM THE MIND OF MINOLTA