The Evolution of Engineering
There is one thing missing from the table of contents. It is a listing of all of the good memories that come from being a part of Skule™. Whether it is right after you receive this book, or years after graduation, the photos and stories evoke those memories of good times. And if you flip through this book and don't feel anything ... well go out there and make some memories.
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MESSAGE FROM THE DEAN

It is always a privilege and pleasure to speak to you through this yearbook. It gives me a chance to mention one or two highlights of the past year and bid our fourth year a fond farewell.

The publication of the report of the Task Force on Professional Image and Women in Engineering was an important event during 1990. Some of the highlights were:

- Establishing a code of ethics for students
- Recommending that the Toike Olke, orientation, songs, and cheers, abide by this code
- Recommending a climate survey by an outside agency to assess the attitudes, practices, challenges, and opportunities facing women here, and to develop measures to ensure that there are no barriers for women to participate in the Faculty.
- Recommending that we direct media attention to the many positive things which happen within Engineering at UofT.
- Recommending that Faculty and staff set a high professional example for students to follow.
- Recommending that the Faculty undertake a vigorous recruitment program for women students at the undergraduate and graduate levels and for women faculty.

Other recommendations will be implemented in the near future. The Code of Ethics, which was adopted by the Engineering Society, is a model that is being emulated by student groups across Canada.

The introduction of the T-Program this year represents another exciting innovation within the Faculty. Through this, first year students who have done poorly in the Fall term may immediately repeat up to three of their fall term courses without being forced to withdraw. The Spring Term courses are deferred until the summer so that successful students in the program may start second year in September along with the classmates who began U of T Engineering with them.

You are graduating when our country is experiencing a mild recession, but the demand for engineers is ever-increasing. You are graduating at a time when technology is changing rapidly and dramatically and your engineering education will help you cope with the challenges of this changing society. However, never neglect the opportunity for further education at some future time.

A special word to our graduates: keep up the $100-a-year habit. You were precedent-setters on campus by initiating this incidental fee, and I urge you to listen to your social conscience as a graduate. The students who follow you will be looking for the best, and one good turn deserves another. Please support Engineering through the Annual Fund. Get involved in the Engineering Alumni Association, and, most of all, promote U of T Engineering in every area of your career. You are now part of a proud and distinguished group of alumni. Do not be afraid to stand tall and say it.

My very best wishes go with you as you start your career. Keep in touch—you will never regret it.
ALUMNI MESSAGE

You members of the Graduating Class, all understand that knowledge is power, and character is all, in all. Your sojourn at the university is proof of that.

My best wishes for you is that you be useful members of society, and live happily within yourselves. Many of you are already committed to what will be your life's work and will enter on it either at once, or after further period of preparation. The rest of you will wish to gain experience here and there before deciding on the type of services that is to claim you.

Each of you should keep on with your education using your experiences, along with what you will learn from books and people, to build up an acquaintance with the work you will have the privilege of doing. Do not be satisfied with rule of thumb methods, which, though usually good enough are apt to foul you when the unexpected happens. There is great satisfaction in really knowing what you are about, instead of just following a prescribed technique that some accepted master has devised.

You will be kept humble by comparing your achievements with those of the top people in your own line, and the exercise need not shake your confidence. You will retain a sense of mystery by reflecting on how small is the part that man plays in the scheme of things, and this need not disappoint you, or lead to despair.

I hold up to you, as a type the useful person, happy within himself, who is confident in his achievements, and not cast down by his failures to date, who appreciates minds and hearts differing from his own, who is fair with others, and honest and just with himself, and who dedicates himself to a life of service.

Happiness and best wishes to you all.

Donald E. Andrew
President - Engineering Alumnae Association
PRESIDENT'S MESSAGE

Well, it's been quite a year! It was a year that saw the creation of what could very well be the most astoundingly excellent iron ring caper in the history of the western world, the MECH Saturn rocket (which by the way was not a Scud missile). It was a year that everyone and their mother (or father) became an expert on mid-east issues. It was a year that saw the LGMB play football on the field of the SkyDome while the Blues were sitting at home crying about their loss in the Ontario finals. It was a year where we realized that even during a recession, when everyone should be thankful they even have jobs, a union (or three) can be allowed to legally strike. On top of all that it was a year where I realized that my lifelong dream is to be a New Kid on the Block.

That wasn't the only thing I realized. I realized that cutting off all your hair when it's cold out is a very bad idea unless you have a nice warm hat. If you don't go to class you have a tendency to not really know what's going on. If you leave your thesis until the last minute it makes for a very stressful March (March hasn't happened yet but I figure I will realize that pretty soon). Flying over Winnipeg at midnight on New Years Eve Brad can skate! No one album. Cars go scrunch hard with a sledge hammer. city. Dini Petty is as is on television. And most now and always will be the newspaper on campus.

learned a lot this past year on the Dean's Task Force on Women in Engineering I got of the traditions of enhanced by discussions at conference at Ryerson and Saskatoon.

A lot of progressive change is happening and I hope the Committee to Study Climate in Engineering continues on with what we've started. The first Open Forum on Climate in Engineering was a success and I feel it affirmed that the work of the Climate Committee was necessary.

I would like to thank everyone for making my job as easy as it was and not getting me in trouble. The rest of the officers did such a great job that I could just sit in my hammock and think 'Wow, what a great job everyone is doing'. I would also like to thank the Julie-Miester for being most excellent. Gary you've made a rockin' yearbook. Leanne & Gil, you were most happenin' Brad partners. Special thanks should go to Mona and Jason for watching over me all year. I would also like to anti-thank whoever it was that put all the games on the EngSoc computer.

Well, it's been real! Thanks for coming out! Ariva dero! Afitazen? Adieu! So long! Farewell! Bye for now! We'll be seeing ya! Auf Wiedersehen! (that's better) Cheerio! Adios amigo! Au reservoir! Thanks for having us! Don't be a stranger! And I'm outa here!!!!!

Kevin Fair
This year's Civil Club had a mandate: to encourage more participation by more openly addressing the tastes of Civil students, and to be more organized.

We feel we have been getting this done. I like to view this year as more of a rebuilding process for the Civil Club, since I have observed a marked change in tastes in Civil students than in previous years.

For example, our Annual Civil Dinner in October was put on the most grandiose scale possible; it attracted more students than ever before. One alumni (8T9) even said, "This is the Civil dinner of the decade!"

Our annual Civil hockey tournament was well attended (as usual) and all four teams had an excellent time trying to trounce one another.

For the fourth year in a row, Civil won the chariot race. Our chariot (manned by yours truly) won due to the valiant effort of some BIG 9T1 and 9T2 people, Thanx!

Due to a waning interest in our Annual Golf tournament, we have shifted the emphasis to.... Volleyball! The Civil Volleyball tournament was a big success in its inaugural year, and a good time was had by all.

I'd like to thank this year's executive for their assistance and input, and all the others that took time to make our events a success. As, that dude, James would say, "We Rock!!"

Greg Fabbruzzo
Civil Club Chairman
Touch Football Champions 1991
Division II
'The Geo-Flintstones'

Geo Dudes In Their Underwear

Roman Darewich
(Geo Club President)
Looking Like A Nerd

Jeff Carr Wondering
What He Is Doing
In Skule™

Chariot Race. Geo's
Came In Second

Writing A First Year
Calculus Exam
'T-was the Night Before Christmas, when all through the University, not a creature was stirring, not even a mouse. The chariots were placed in their rooms with care, in hope the Mechs would not be there. The engineers were nested all snug in their beds, while visions of beer danced in their heads. The moon gave a luster of midday to the objects below, when what to my wondering eyes should appear, but a Civ chariot and four engineer. BUT THEIR NOT CIV's !!!!! Yes once again the Mechanical Club by popular request has brought you the scandal of the year! We acquired four lonely chariots that night namely IND, CIV, CHEM and GEO. But as good sarnaritans, we returned them to their careless owners with a gift the morning of the race, so the other clubs could not have an excuse for not running against the mighty Mech machine. As always the Mech club once again proudly displayed the Jerry P. Potts award which is given to the winners of the chariot race. Proving that it's not important how you get there but who has the trophy.

EXECUTIVE

Chair - John Civc Kuri
Vice Chair - Kevin Sarcasm Klock
Money Man - $ Erik Cynical Brown
Food - Rob Tense Speranza
Sports/Keys - George Biff Mallinos

SAE
AMERICAN SOCIETY OF
MECHANICAL ENGINEERS

HRAE
American Society for
Heating, Refrigeration
and Air Conditioning
Engineers

EM
The Canadian Society
for Mechanical Engineering
Get a job --- what for????? The Deadbeat Club from Rosebrough had another banner year. It started way back in August with the Summer Nites event for the Fl'rosh (don't think we didn't notice that other disciplines came to our room because it was such a great party) and ended with a bang at the grad ball.

Life in the Industrial Club was not without its trials and tribulations however. There was the ever so bothersome Campus Bull ___ (CBS) and their crackdown on unlicenced club events, the case of the missing computer, the constant struggle with the odors in the common room, and various other minor conflicts.

But all in all, I think most Industrials will remember this year for its finer moments; the Fl'rosh week smokin' smoker, the skating party, Skule Nite, and all the other fabulous events that made this year so great. Congratulations should go out to the outstanding showing put in by the Industrial Wastes hockey team and the fourth year volleyball team who continued their thorough dominance of the other disciplines. [EDITOR'S NOTE: We want Sinead back! Thief!]

Thanks to Mary Lou and Hanneke for doing their parts. Also thanks to Professor Jardine for his support, Dianne, Louisa, Norma, Helen, and anyone else who contributed to our efforts.

Ian Pietersma and Chris Hunter, Industrial Club Co - Chairs
We came, we saw, and most of us seem to have been conquered.

Well another year has slipped by, and another class has managed to graduate; thanks to zerox and their wonderful problem set copying power. Now we're off to summer jobs, grad school or the so called real world of work.

I would like to start off by thanking everyone for making Skule\textsuperscript{TM} spirit just what it is, and saying that U of T engineering is the best. A lot of changes have happened over the last four years here, from the Rubber Doll incident, and the revision of the Tolke, to the end of a legacy when Ivey changed his problem sets. But it's still the same old Skule\textsuperscript{TM}.

The Engineering Science Club had another very successful year, with our Annual Dinner Dance at the Old Mill, being the highlight. I would like to congratulate all of those Eng. Sci.'s who have made the club such a success. I wish I could mention everyone by name but that would be just impossible; however, I would like to thank Ken Gordon most of all, for all of his work.

It amazes me how Eng. Sci.'s, who are supposed to be geeks and keeners, can be so active in Skule\textsuperscript{TM}, almost as active in fact as X-Eng. Sci.'s, who seem to be everywhere in U of T from the SAC executive and the Eng. Soc officers, to the lowest Frosh.

Well it's been a blast, come have a cold one with me.

Charles
Mortley-Wood
Engineering
Science Club
Chair
"It was the best of times, it was the worst of times"; but mostly it was the best of times as we reflect on another year that's rapidly on its way out. Chem Club once again succeeded in injecting a little fun and relaxation into every day school life.

The Common Room, as usual, was the centre of activities. This oasis, in the middle of the desert, with its well-used chairs, ping-pong table and pop machines housed many a smoker, including a particularly successful one in October sponsored by Proctor and Gamble. It also housed many stray Plant Designers for many nights. If walls could talk, no doubt that the rooms walls would have a few words to say. Chem Club further improved the room this year by installing a free phone and microwave for the comfort of our patrons.

The highlight of the fall term was the Chem Dinner (also named the Jeff VanEenoo Dinner) held at the Delta Chelsea Inn. Everyone who went had a great time!

The spring term saw equally successful events including the Hockey Tournament and the Chem Faculty Dinner.

Thanks to Jeff, Sam, Jennifer, Sarah, Darren, Vasil, Claire, Lynn, Gus and everyone else who helped to make it a great year. Best of luck to next year's Executive.

I nearly forgot........ it was great to see our Chem chariot win the race this year. We Chems will all testify that we saw it win, even if none of you saw it at all (thanks to the Mechs).

Micheal May
Chem Club
Chairman

What A Bunch Of Winners

Saddam's Little Helper

2nd Year LSD Lab

Professional Relaxation Che999Y
I izz belongin to de Electrical Club. I izz liken it. My brain izz gettin bigger and bigger all de time. De Electrical Club ate dinner - At hotel across from subway. It was food. It was fun. It was. Party. De three year olds went to Hal Ottawa to learn about complicated stuff. They skated. Maybe not. They had fun. De Electrical Club was smoking in de atrium 'cause they are scared of mice. They drank many coca-colas and watched fuzzy images on de tube. De Electrical Club phoned people to beg for money. Our club was bestest at persuading suckers to fork over de cash. We are good aren't we. De Electrical Club entered and lost in the chariot race. We can't be best at everything!

Nawdesh Uppal
Elec Club Chair

IEEE

IEEE stands for the Institute of Electrical and Electronics Engineers, the world's largest professional organization, which handles events common to Electrical Engineers throughout the world.

Here are some of the things we did this year. Our student run laboratory, the McNaughton Centre, grew - twice: we now occupy (almost) half of the third floor of the Engineering Annex, and still have a problem with overcrowding! There are 3 FAST computers to use, a colour scanner, a laser printer, lots of purchased software, digital and analog oscilloscopes, a logic analyzer, up-to-date databooks, parts etc. etc. Any member can now sign out a key from Ella for 24 hour access.

This year we arranged successful field trips to IBM, Northern Telecom, Ontario Hydro and Schlumberger. For less than professional reasons, we worked on our sun tans at Six Mile Lake in the summer and tore up the ski hills on our annual ski day during ski (reading) week. "Thesis Night" was an event we held to help third year students meet and talk to prospective thesis professors.

Does this sound like an organization for you? Go to LP484 (Pratt) and get an enrollment form from Prof. Gulak or his secretary Jennifer Lambe.

Linas Daukša
IEEE Student Branch Chairman
Portion Of The Fourth Year MMS Class

MMS President and Vice of Metallurgy

YES, You're In Fourth Year!

First Year's Hard At Work!

Portion of Fourth Year Materials Engineering Option Class
Bo Knows Gravity

Bo Knows Electricity

E=mc²

Bo Knows Relativity

Bo Knows Engineering Athletics
The Engineering Athletic Association

Engineering Athletics has enjoyed one of its most successful years. Participation is up and with it SKULE™ spirit and success on the field, rink, court, and pool has never been higher. This success is due in large part to the Women’s and Men’s Sports Commissioners and the rest of the Executive. Without their hard work and perseverance, this year of tight budgets and increasing Department of Athletics and Recreation policing would have been difficult, to say the least.

We have seen a championship Rugby team, once again, and finally a championship Football team (ten years in the coming). All of our other teams have made SKULE™ proud with few defaults, skilful and sportsmanlike play and the trademark SKULE™ spirit.

Thanks for the opportunity to help make SKULE™ athletics the power that I know it can be. Good luck to next year’s E.A.A...

Michael Schaffer
E.A.A. President

Women’s Director/Soccer
Men’s Athletic Director
Secretary/Treasury
Equipment Manager
Co-ed Commissioner
Men’s Aquatic
Men’s Basketball
Men’s Football
Men’s Hockey

Lacrosse
Rugby

Allison MacKay
Cameron Curtis
Doug O’Malley
Andrew Steeper
Suzanne Kennedy
Alan Teare
Alan Morris
David Cotie
David Lotocki
Carl Sciuk
Mike Digiacomo
Brent McGaw
Mike Stevenson

Soccer - Division I
Soccer - Division II
Squash
Men’s Div. I Volleyball
Men’s Div. II Volleyball
Women’s Basketball
Field Hockey
Women’s Football
Women’s Hockey
Women’s Volleyball
Skiing

Paolo de Rosa
Mike Peddle
Paul Vranesic
Roman Darewych
Tom Mok
Susan Doniz
Melodie Ridge
Jody Hubert
Sylvia Boller
Mary Beshai
Gale Jonys
Thanks to all teammates for an amazing first season. There was great spirit and devotion (remember all of those practices, and the games in the rain?) We showed incredible talent and potential, particularly since for many people this was their first season.

The Women's Field Hockey Team had an excellent start and shows a lot of promise for the future. Best of luck to next year's team!

Melodie Ridge

Back (L-R): Mary Beshai, Gaille Jonys Selda Sharifi-Rad Jody Hubert, Ivana Strgacic
Front: Melodie Ridge, Allison MacKay Lying Down: Jeff VanEeno
This year's roster for Men's basketball was in a transition period. The Division I team had a large number of first and second year players and required a bit of experience to get going in the season. As a team, we played hard and gained the respect of our adversaries. We made it to a first round playoff game and that is where the season ended. Thanks go to all the small core of dedicated players that came out.

The Division II team had a quite successful season finishing with an 8 and 4 record and just missed the playoffs due to being placed in a difficult section. The team, led by Mark Canaga-Rutnam and Owen Lin provided some very good offense and were a threat to all their opponents.

Good luck to all those players which are graduating and hopefully some new blood can be injected into the teams next year.

Alan Morris

DIVISION I TEAM
Victor Alvared
Paul Lam
Jorge Assuncao
Paul DeVriendt
Ron Turcotte
Ian Crawford - MVP
Muhammed Munshi
Alan Morris

DIVISION II TEAM
Owen Lin
Gary Toste
Sam Johnson
Terry Lee
Mike Stein
Ted *****
Mark Canaga-Rutnam
Beni Sia
Paul Slosarcik
Nelo Dimaculangan
Theofanif *****
Mark *****

Sorry guys, but I didn't know everyones full name.
The women’s engineering basketball team was rewarded this year with a well deserved winning season; last years hard work really paid off. The season began with a hard fought win, a 1-point squeaker against Trinity. This was followed by another buzzer beating 1 point win. The team ended the regular season with a record of 5-2, the best in a number of years. We advanced to the first round of the playoffs where we met our match and bowed out gracefully. Throughout the season, the team showed consistent play and a great attitude.

It has been a treat to coach this group of highly motivated individuals over the past two seasons. We’ve had lots of fun, and I think everyone is better for the experience.

Alan Morris
Women’s Basketball Coach
The 1990-91 edition of the SKULE™ Men’s Tackle Football team was one of the most successful in recent history. The team, a solid mix of veterans and talented rookies, rebounded from a disastrous last place finish last year. Lead by MVP Dan DelFatti, we finished the regular season 3-3, in a four-way tie for third place. The team then went on to the Division II championships. In the final we defeated St. Michael’s College in a last minute 14-13 win. The team would like to thank our coach Rich Evans, our trainers Shari Langdon, Nicole Shinya, and Jody Hubert, and Equipment Manager Andrew Steeper for all of their monumental contributions. I would personally like to thank all the players that made the successful season possible.

David Cotie ELE 9T1
1990-91 EAA Men’s Tackle
Football Commissioner
SHE SHOOTS.....SHE SCORES. The 1990-1991 Women's Engineering Ice Hockey Team had an exciting year. The team was comprised of both Engineering and New College students and many new players joined us this year to form strong forward and defensive lines.

We finished our regular season with a favourable win-loss record of 5-4. This placed us in top position for the Division II playoffs. We won the semi-final game with a shut out of 9-0 taking us to the championship game. This game is still to be played but with such an amazing team, how can we lose?

As the season ends, we say goodbye to several talented 4th years but, hopefully, next year we can find some enthusiastic 'rookies' to fill their spot.

Many thanks to all the players. It was a great season. Special thanks goes to our coaches, Terry Jones and David Lotocki for their help (and for the orange juice). And to our supportive fans: Thanks for coming out!

Sylvia Boller
Division II had a good year, NOT! We played the game in a true Zucchini spirit and with a Pink Flamingo fashion. Wins were not important, although one would have been nice. As a matter of fact, we almost made the play-offs from default wins! The Flamingo’s did a little better (I think) due to frequent practices with the CO-ED Volleyball team (But what were they practicing?). Anyways, fun was had by all and maybe we can get Bart on the team next year.

Your Commissioner

The Puppet

**FLYING ZUCCHINI**
- Tom Mok (Puppet)
- Mike Peddle - knob (MVP - Most Valuable Player)
- Marcus Wickert - Walnuts
- Andy Ting-ker-bell (MIP)
- Albert Yu-pez
- Steve king of Persia
- Dave "The Eng Sci Guy" Vormitag

**PINK FLAMINGOS**
- Shawn Hua
- Wayne Ward
- Jeff Vaneno
- Alfrado Dava Cunha
- Patrick Ma
- Mike Gerrard - Captain
- Steven Vhen

**FLYING ZUCCHINIS - PINK FLAMINGOS**
Although we would much prefer to be remembered as gracious and humble winners in the company of worthy competition, we have decided, in the face of success beyond our wildest dreams, to announce ... "we are the greatest" (with apologies to Cassius Clay.)

All the players this year - both the returning players and the rookies - improved greatly during the season. Also, the team has not wasted the considerable talents of Heather Fraser and Lynn Ewanusiw, the big spikers, and Judy Chu, the designated setter.

Our coach, Anthony Jabbour, who had a perfect attendance record for all the practices, also managed to get a game schedule in time for the playoffs. His presence has clearly had a beneficial effect since, at the time of this writeup, the team is set to enter the semi-finals with a winning momentum!

Some highlights of this season were the demolition of Erindale (ranked number one) and our consistent inability to get our cheers right! "YEAH SKULE™!"

Many thanks to the players and the coach for their determination and participation.

Mary Beshai
Commissioner

Players:
Mary Beshai
Isis Caulder
Debbie deLange
Heather Fraser
Linda Kudo
Sylvia Boller
Judy Chu
Lynn Ewanusiw
Galle Jonys
Sam *****
After winning their opening game against Trinity 2-0, (without any practices or a set team), many were thinking if this would be a repeat of last year's fantastic season. Well it was soon realized that it wouldn't. In a transition year, with only four returning players and no forwards, the team was in a rebuilding stage. Also the schedule of games was not that favourable to Engineers, having most of our games when half the team had labs, tutorials, etc. With loads of raw talent SKULE™, coached by Paolo De Rosa, proved to be competitive with such powerhouses such as SGS (1-2), NEW (0-1), and ERINDALE (1-2), but it was unfortunate that they were on the short end of the stick. SKULE™ finished the season eighth, one point out of sixth, two points from a playoff spot. Hopefully next year the hard work and determination will pay off and bring home the championship. Team M.V.P.'s were DARRYL D'SILVA and PAOLO DE ROSA.

Many thanks to all those who came out this year:

G - PAOLO DE ROSA
G - HAYDEN EDWARDS
D - DARRYL D'SILVA
D - TONY AULICINO
D - MARCO MARCANTE
D - GEORGE MILLIS
D - RAY CANDIDO
D - MOHAMMED GHIDAOUI
D - MARTIN FARAH

MF - DOMENIC SINOPOLI
MF - GUIDO SPINELLI
MF - TONY CONDELLO
MF - HAMDA HALLEB
MF - DARUN HURDOWAR
F - STAVROS
F - FRANK CUNDARI
F - DEAN DAMELLO
F - ROB COSTANTINO
ENGINEERS WIN UofL SKI COMPETITION

After taking their eyes off Ken deJong's skin-tight, custom-designed SKULE™ downhill suit, it took only seconds for the Women's team to take the overall title at this year's competition.

Gaile Jonys, Michele Langford, and Melanie Smith effortlessly bashed gates and avoided mid-course moguls in their 30 second slalom runs.

The Men's team as a whole had a little more trouble asserting themselves even though André Angelantoni turned in the Men's individual best time.

A big problem with the Men's team was the official's decision to send down Kevin Fair while Ken was still extricating himself from a brutal wipeout that took out half the gates from the super-steep pitch. (Do I get the beer you promised me, Ken?). Both of their times were discounted.

Greg Pucher didn’t turn in the time he wanted but promised to come back next year. Only half of the team will return next year, so give some thought to coming out!

INTRAMURAL WATERPOLO 1991

For the second year running the Engineering Waterpolo team made the playoffs, having improved over last year's standing by finishing third in the regular season, close behind U.C. Scarborough again put forth a tough team which exposed weaknesses in our defense early on in the season. Putting emphasis on defensive play in the second half of the season, the team was able to avert the pressure put on by U.C. tying our second match 7-7 (having lost the first 5-7) as well as minimizing the point differential against Scarborough.

At the time of this writing the finals have yet to be played. If the team keeps up with its effort, a second place standing should be ours. Thanks to the Pharmies who came out and played on our team and supplied us with sterio...(I mean...um)...a strong defense -ya- a STRONG defense!

MVP's (forward): Ramin Dowlati, Andrew Romocki
MVP's (defence): Melanie Smith, Alan Teare

Special mention to our last line of defence Andy D'Andrea and Gordon Layne(Pharm) for some outstanding goal tending. Also to the first year players who picked up the game quickly and played hard. Hope to see you next year!

Alan K. Teare
Aquatics Commissioner
MEN'S TENNIS

In the bitter cold of Fall, two gallant teams of Tennis Gladiators braved the elements of the Athletic Centre for UofT's annual tennis tournament. They came from many far places, many interesting places, many riveting places to compete in pair combat using gut-strung graphite sabres and fuzzy missiles.

On the first day of the tournament, Engineering's first team (but not the better team) took to the courts and won almost half their games. "Almost" being a most unfortunate adjective, and the team having most unfortunate results. Oh well!

On the second day of the tournament, Engineering's other team (also not the best of the two) took to the red carpet far too early on a Saturday morning. But they emerged with victory! They absolutely massacred the very vulgar Victoria Vagabonds by the one-sided score of 3-2!! In their second round of competition, after a short ... hiccup ... visit to Rowers, the results were less-favourable. Against the mighty Meds our Skule™ champions were able to strike the ball in the middle less than few times and emerged untriumphant. Even more disappointing, our Skule™persons had to watch the Med team romp to the championship and take home the cup.

Thanks to everybody who came out for a grand season even if we didn't get to quaff from the cups. We had fun, we met some great people, and we were right competitive in every match, at least at the beginning. Have a fantastic summer and great careers!

Paul Vranesic
Tennis Commissioner

MENS SQUASH

In 1989 Mens Squash found glory in Division I. Champions! Obviously! In 1990, since the team was still intact, NO PROBLEM!! Actually, with the powerful additions of Patrick Lin and Eric Chu to the already devastating trio of Dan Vranesic, Paul Vranesic, and Alex Ochrym, Skule™ basically ended up with a better-than-Varsity calibre squash team; a dynasty and easily the best campus team in recent (and not so recent) memory. However, we also had two, yes TWO Division II teams. With sporadic wins here and there, Skule™ showed an ability to produce large numbers of players and a great desire to learn. But, ...(the best is yet to come)... one of the highlights had to be the institution of a Women's squash program. Moderate interest resulted in the formation of a small, yet dedicated internal program for the girls. Hopefully more will participate in the future, because I would like to see the title of this blurb changed to Men's and Women's Squash.

Paul Vranesic
Squash Commissioner
Engineering Society

Engineer

1. One who contrives, designs, or invents; an author, designer; also an inventor, a plotter, a layer of snares.
2. a. A constructor of military engines. b. One who designs and constructs military works for attack or defence. c. A soldier belonging to the division of the army called Engineers, composed of men trained to engineering work.
3. One whose profession is the designing and constructing of works of public utility, such as bridges, roads, canals, railways, harbours, drainage works, gas and water works, etc.
4. A contriver or maker of 'engines'. The precise sense has varied from time to time in accordance with the development of meaning in engine; in present use the engineer in this sense (specifically mechanical engineer) is a maker of steam-engines or of heavy machinery generally.
5. One who manages an 'engine' or engines. a. One who manages engines of war; an artilleryman. b. One who has charge of a steam-engine; in England only with reference to marine engines; in U.S. often applied to the driver of a locomotive.

Politician

1. A political person; chiefly in a sinister sense, a shrewd schemer; a crafty plotter or intriguer.
2. a. One versed in the theory of science of government and the art of governing; one skilled in politics; one practically engaged in conducting the business of the state; a statesman. b. One keenly interested in politics; one who engages in party politics or in political strife, or who makes politics his business or profession; also in a sinister sense, one who lives by politics as a trade.

Source: The Oxford English Dictionary
VP EXTERNAL

Another year, and what can I tell you? This year turned out to be a really good one not only because we kept our noses clean, but also because we took serious steps towards a more professional society. Among the more visible accomplishments were:

- we proved we could publish a socially acceptable Toike Oike
- we witnessed a successful Science Outreach which has entered its second year
- we began a recycling program for cans and paper
- we formed a committee to study the climate at Skule™ which will accelerate the improvement process
- we had strong representation at all conferences including the first conference on engineering publications
- we had a hell of a lot of fun!

I'd like to congratulate Dave, Martin, Brian, and Craig on their successful committees and I'd also like to thank all the delegates for representing Skule™ with its usual Skill and Vigor.

Cheers!

MARCH 1990

APRIL 1990

FEBRUARY 1991

"VOTE FOR ME FOR VP EXTERNAL"

"ALRIGHT, I'M THE VP EXTERNAL"

"I'M STILL VP EXTERNAL?"

VP ACTIVITIES

When I sat down to write this, the first thing I did was pull out all my old Skule™ Book's to see what everybody else wrote: Engineer = lazy, Civil Engineer = very lazy. None of it was very inspiring but as I started flipping through the rest of the books, I began to realize just what a great time I've had over my four years here. Reason = Engineers. There is no better group of people than Engineers, and we prove that every day.

A lot happened this year. The great Class of 9T4 was initiated into Engineering at Orientation by a fabulous Committee, Homecoming, Oktoberfest, Scary House, Hallowʻen, Christmas and Dating Game SUDS, Godiva Week, Cannonball, etc!! I can't thank everybody who helped strongly enough. You not only proved you have the skill and ingenuity of Engineers, but also remarkable mettle, desire, determination and kindness. You're great human beings. Special thanks to Lighthouse, Fred, 'Sma, Dan, the Orientation Committee, CIV 9T1, the officers, and the rest of my friends. May you all realize the excellence you deserve, and keep the spirit of Skule™ intact or I'll break 'ya in half!!

Paul (PiVo) Vranesic
VP Activities
As I stood with all my new friends during Orientation '87 to spell out "SKULE™ FOR LIFE", I stand here now, four years later, knowing that my experiences and my friendships at Skule™ are for life!

MARISA STERLING - SECRETARY
SPEAKER (speé kur)

1. (electrical) A highly inductive component that converts imaginary power into loud noise by causing its own dead weight to oscillate with varying frequency.


EMPLOYMENT COMMITTEE

The Employment Committee has enjoyed yet another productive year. September saw witness to a very successful Engineering Career Day, with 42 employers and roughly 1500 students in attendance. The New Year rung in with an Engineering Summer Job Search Seminar as well as affiliation with the campus-wide Summer Job Fair. All the while our Engineering Employment Liaison Officer worked hard at marketing U of T engineering students to over 2000 firms! Those of us on the committee hope that our efforts have been useful in helping you, personally, to find either permanent or summer employment.

Craig Chilton
FOURTH YEAR COMMITTEE

Yippeee!!! We finally made it through Fourth Year and now we are ready to brave that big old bad world out there. Hey! Who am I trying to kid.... we'll never be ready! Fortunately, we've had an awesome year of events to get us at least a little bit ready for the ultimate challenge.

By now, everyone in first, second and third year is thoroughly annoyed at all of us tapping our Iron Rings on beer bottles, shot glasses and anything else that will make a noise. Well, on behalf of all the Fourth Years, I'd like to say that we are terribly sorry...NOT!!! This marvelous occasion took place on March 6 & 7, 1991 and we are very proud to wear this important symbol of our profession. Gradball '91 was held on March 23 at the Holiday Inn and a good time was had by all! The LGMB was there in all their splendour, the Cannon boomed mightily, and we all drank heartily!!! Thank you from the bottom of my heart to all those who helped me make this night such a success. There are far too many names to mention but you know who you are.

It has been a splendid year even with Plant Design (it sucks to be a Chem)!! Best wishes to my classmates and friends in their futures and good luck to everyone still in school. Hang in there, it will all be over soon! Enjoy!!!

Lee Anne Jones
Chairman
Fourth Year Committee

FIRST YEAR COMMITTEE

Fellow Frosh!

Allot has happened since September, this quote sums it up.
"It was the best of times, it was the worst of times."

We are the First Year Committee, your representatives in the Engineering Society. Our main goals for this year were as follows:

1) To construct a frosh chariot for the Annual Chariot Race.
2) To plan a frosh caper.
3) To increase frosh awareness and generate some frosh spirit.

The chariot race was amazing (we finished!). Too bad we broke it in half at the starting line! Thanks to everyone who helped during the race (we had a good cheering section). Special thanks to some group 'B' members: Mike, Goody, and Aristotle for building it on a cold winter's day (my feet are still frozen).

Unfortunately we cannot tell you anything about our caper. It is top secret. Even we don't know what we're doing yet.

Finally, I would personally like to thank all the class reps for doing such a great job. Hope to see some of you in Eng. Soc. again next year!

The class of 9T4 has a lot of spirit, let's keep it that way!

Melanie Smith
First Year Committee
Chairperson
Much to my surprise (and everyone's surprise I think) both major social committee run events were highly successful. Everyone who went to Oktoberfest had a terrific time and we got our security deposit back (a first I think).

The Cannonball was very well attended, with an increase of 50 attendees from last year. Some people commented they didn't like soup, but not to worry, there were those who were disappointed that they couldn't get french fries. I must thank the members of the committee for without their tireless effort these events would not have been nearly as successful.

I must encourage new members, for with their involvement, next year's activities will be even better.

Paul Whitworth
Social Committee Chair

1990-91 proved to be a success for all Blue and Gold committee activities. The first official act of the committee is to build a float for U of T homecoming. This year's procedure was complicated by the fact that homecoming fell the day after Oktoberfest. Not to fear, as an entourage of half drunk, sleep deprived engineers were able to scramble together and complete the float the day of homecoming. It's amazing what you're able to do under certain conditions.

This year, a new event was added: The Dating Game Suds. Response to this event was quite good and fun was had by all. And we didn't lie about the prizes either! The first prize was an all expense paid trip for two to Bermuda -> The Bermuda Onion Restaurant that is.

The final and most important event put on by the Blue and Gold committee was GODIVA WEEK. This year's week was packed with lots of exciting events such as snow baseball, calculus races, flrosh hardhat contest, a party at the Big Bop, and of course the one and only chariot race. The week came to a spectacular end with Godiva's wake at the Hanger.

Thanks to all who help out over the year and a special thanks goes out to Heather and Leslie.

George Mallinos
Blue and Gold Chairman
The Engineering Women's Committee hosted two events this year. During Orientation week we held a Wine and Cheese (and nachos and beer) which provided an opportunity for the frosh to meet the upperclasspeople (also. where Bruce met Ann Marie (not me)). In January during Godiva week, we organized another Wine and Cheese (and chocolate fondue and fruit). Through the year the committee had several (dinner) meetings where a number of things were discussed. Bizarrely enough, the issues we were going to look into, including how to attract more females into engineering and seeing what problems existed for women currently in engineering ended up being taken care of by the 'Task Force to Study Professional Image and Women in Engineering' and the 'Committee to study Climate in Engineering'. The end results included an 'Open Forum on Climate in Engineering' and a second open house for elementary and high school girls to come out and see what Skule™ has to offer.

Good News! Next year our status will be changed from a 'special' committee to a 'standing' committee (Yay!! we're now members of Eng Soc Executive).

Many thanks to the great committee members (both female and male) who were involved and vocalized their opinions, and best wishes to next year's committee.

Ann-Marie Marchildon
Women's Committee Chair
In September of 1989, the University of Toronto Engineering Society initiated the Science Outreach Communication Project. This project sought to impress upon elementary students the joy of discovery, teaching them to reach beyond textbooks into the landscape of poetic vision that is creative science, or less philosophically, to introduce young students to applied science and engineering.

In May and June of 1990, the project was implemented; three undergraduate engineers took the latest discoveries from U of T labs into Toronto classrooms. They conducted 87 workshops in 55 schools and contacted an estimated 2200 school children with a half-day program of demonstrations and "hands-on" building projects. In July and August, 140 grade 5-8 students, on the recommendation of their teacher, spent a week in the Mechanical Engineering Building's fluid mechanics laboratories--creating drink-mixing machines, competing in building competitions, viewing episodes from the award winning "Connections" series, touring the University's research laboratories, and looking through telescopes at the top of the Physics building. Then, in the final week of August, these students were invited to return on a field trip to the Pickering Nuclear Generating Station.

Outstanding reactions have come from teachers and students who enjoy "getting right in to science and getting their hands dirty". With the award of a $15,000 federal grant, Science Outreach will double its size in 1991 and continue its commitment to make high technology more understandable to the citizens of the future. Get involved! On a more personal note, Science Outreach bids farewell to Debbie Chachra graduating in Engineering Science(Physics) this year, and Brian Sutherland, who isn't. Good luck, all.
SUDS SETS OFF FIRE ALARMS. OOOPPS!

KEN deJONG & KEVIN FAIR DONATE PROCEEDS FROM ENGINEERING WEEK TO THE FOUNTATION FOR AIDS RESEARCH

RED CROSS BLOOD DONOR CLINIC

SKULE™ NITE SET CONSTRUCTION HARD AT WORK
ENG SOC OFFICE

Well, another year draws to a close and what a year it has been! As usual the office has been extremely busy, with everything from the ordinary to the extreme.

The Most Memorable moment was towing PREZ Kevin, through the street of Toronto, in a glassless Toyota and having the rope snap just as we rounded the Sandford Fleming Building. Car Bashing was, by far, the most ruthless thing I've done all year, with the possible exception of Ice Racing, which is similar except the cars are racing on ice on street tires and I'm in the driver's seat, not wielding a sledgehammer!

Computer time is in high demand as always, with a line up of people waiting to laserprint, so I'd better finish this quickly and pray that the machine is in good form! If I have to fix it one more time, I think I'll scream! - that goes for the photocopiers too!

It remains only for me to wish all the best to this year's graduates and see you next year to those returning. I hope your memories of the last year are as good as mine.

Julie Wilkinson
Administrative Assistant

HIGH SCHOOL LIAISON COMMITTEE

Application forms, student profiles, course selections, etc. All these can cause a great deal of stress but the transition between high school and university has been made easier by the High School Liaison Committee.

The frosh for a day program started this year and was very successful. All those who partook in the program believed it to be helpful. Those who returned to their high schools did an excellent job of promoting engineering at U of T. I would like to thank everyone who was involved in the committee and would hope to see you all there next year. I would also like to wish the best of luck to the next chairperson. May he/she have just as many enthusiastic people to help him/her.

Martin Schuhmann
The BFC is a totally non-existent entity. Those who comprise the BFC have the most Skule spirit of all. Ministers of the BFC have even more spirit (or is that spirits) than that. Called on for security ever present, all knowing havoc creators, shit disturbers and general monotony breakers the BFC never has existed, presently doesn’t exist, and never will exist.

DA CHIEF G**rg
M*ll*n*s
da chief’s ass
D*n L*Bl*nc
Ministers:
* n n* - M * r **
M*rch*ld*n,
Th* S*ds D*d*
(J. C. St-*m**r),
L*sl** H*mm*ond,
K*v*n F**r,
Br*c* C*dw*ll,
J*st*n B*wl*r,
J*s*n P*l*n.
Suds

STAFF

1. Rob Agostino
2. Dean D’Mello
3. Andrew Steeper
4. Cary Bercovitch
5. John Lukezic
6. Henry Pedro
7. Rich Petrushev
8. Jason Pilon
9. John Aquino
10. Elliot Weisberg
11. Judy Guenette
12. Martin Schummann
13. Christine Gallagher
14. Edward Dobbertin
15. Justin Bowler
16. Susan Doniz
17. Our Best Seller
18. Kevin Slater
19. Bob Stodola
20. Dave Vendramini
21. Leslie Hammond
22. John Eastman
23. George Vujnovic
24. Heather Harkness
25. J.C. St.Amour
26. Nicole Shinya
27. Dan Del Fatti
28. Lui Carinci
29. Jody Hubert
30. Andrew Scott

Thanks To:
Dave Brown
Stephen Dobson
Eric Matusiak

Complaint Box

To: Colin Maclennan

STAFF

1. Rob Agostino
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26. Nicole Shinya
27. Dan Del Fatti
28. Lui Carinci
29. Jody Hubert
30. Andrew Scott

Thanks To:
Dave Brown
Stephen Dobson
Eric Matusiak
Introducing the World Famous, Triple Prize Winning, Quintuple Record Setting, Eaton Centre, CN Tower, Roy Thompson Hall, Skydome, Pratt Building, Scarborough RT, Subway Opening and Subway Closing, LADY GODIVA MEMORIAL BAND, Marching Gregorian Chant Society and White Noise Brigade!!!!!

We began our forty something year of debauchery and merriment with the traditional Labour Day dawn serenade around campus and beyond. This met with the customary jeers and cheers and a gentle warning from the Mice to stay off the streets and not to take candy from strangers. Because of the BNAD's faithful devotion to the football Blues, they went on to have one of their best seasons in years. As if we really cared if they did badly before?? We followed the Blues over hill and dale all the way to Waterloo so Kevin could be humiliated in public, and to Western to watch the Blues be humiliated in public in their final game. We encountered the Mice at football games too but they were mean and arrested Justin when he tried to sporthump the Gryphon. There was much rejoicing all around.

We even made it on time to the President's House. You guessed it... we gagged Marisa this time. We also helped to kick-off the First Annual Ontario Mining Week, like we do every year. We proudly and drunkenly participated in Shinerama, United Way and Diabetes things to name but a few and were instrumental (Heel Heel) in the opening of the D.L. Pratt Building. Our first Skate-a-thon for AIDS Research was a phenomenal success and also pretty hilarious to see Matthew trying to manoeuvre on skates carrying a tuba. We all wish him a speedy recovery. A note to BNADs of the future: DONT EAT YELLOW SNOW!!!

Homecoming, Godiva Week, Cannonball and the best Gradball ever were just a few of the events that were subjected to the LGMB's version of talent and merriment. It has been a splendidferous year and we are relieved proud to turn the control of this nefarious bunch over to Leedur Alex (Gilligan) Chapman, Alan Teare, Junioor Leedur and Drum Major, Joe Aguinaldo. Have fun guys!!!

Lee Anne Jones  Kevin Fair
Leedur  Drum Major

P.S. Did we happen to mention that the LGMB album NEVER MIND THE FOOTBALL GAME, HERES THE LADY GODIVA MEMORIAL BAND can be bought in the Stores for only $5.00?
P.S.S. Hey!!! Thank's for coming out!!!
I think this year had to be the year of change in Eng Com; that is that the people working there kept on changing. The year began with the Darkroom Manager that disappeared, the Cannon editor that was busy and a Toike publishing god that skipped off to SAC. This had to be some kind of curse. Why did I deserve this.

Well, actually all was not bad. The yearbook went really well this year (as you can tell) and thanks to the saving grace of Elliot, Justin and Gary, things went on. Eventually things straightened out, and everything started to happen. Thanks also go to Irene, Vic, Henry and Patrick for the rescue of the darkroom. I am also grateful to Justin because although he left the Faculty, he still stuck around and helped the Toike and also chose a very capable successor, that being Ross.

This was also the year that Eric Matusiak and I went to CESPC in Kingston. The publications conference saw some debates and some bad speakers, but overall it was well worth the trip. The outcome was that the Toike Oike was called the most improved paper in Engineering Dimensions.

So, I now leave my four years at Skule™ and pass on my work to others. I hope that everyone else will have as much fun as I did. I am looking very forward to coming back years from now and seeing the Toike Oike and all the Skule™ publications going strong.

Dave G. Brown
Communications Chair
WOW! Wasn’t this an amazing year for the TOIKE! 1990-1991 saw the grand old rag turn 85 years old and celebrate with a gala birthday issue! This year also saw the TOIKE leap into the 1990’s. The new and improved TOIKE is now both entertaining and informative.

This was also a year which saw not one, but two Editors-In-Chief. After Justin withdrew (read FAILED) after first term, Ross became E-I-C in second term.

The one biggest contributing factor to this year’s success was, however, the monstrous staff. This year saw one of the largest TOIKE staffs ever. The staff weren’t just a bunch of hangers-on either, they actually did work. A big huge thanks goes out to all these people. Some deserve extra credit for their especially memorable contributions. Right at the top of this list are Roman Darewych and Alex Lopez. Every issue people would tear open looking for the latest Roman and Alex article. (Who can forget the ‘DID YOU KNOW’, the ‘ARE YOU STUPID QUIZ’ and the ‘TOP TEN LISTS’.) Much recognition should also go to Enrico Vonghia and his SKULE The TOONS, as well as all the other cartoonists who kept us laughing on the back page.

Many thanks also go out to our excellent darkroom trolls who were always around and always happy to show up for photographing events and developing pictures in the dead of night.

We were proud to be the E-I-C’s and we are sure that the TOIKE has got a lot of good years left in it! We wish Ivana Strgacic the best of luck as E-I-C in 1991-1992!

Justin Bowler
Editor-In-Chief ’90
Editor Emeritus ’91

Ross Rock
Editor-In-Chief ’91
Production Manager ’90

MASTHEAD
Ross Rock  Editor-In-Chief
Justin Bowler  Editor Emeritus
Ivana Strgacic  Editor-In-Training
Elliot Wiesberg  Editor’s Ass.
Enrico Vonghia  Art Director
Irene Antonenko  Darkroom Manager
Victor Kristics  Photography Editor

DARKROOM TROLLS
Victor Kristics, Henry Pedro, Patrick Lee, Irene Antonenko

STAFF
Joe Aguinaldo
Fabio Biancolin
Mike Campbell
Alex Chapman
Ken Chasse
Kristin Coupland
Jim Dadian
Roman Darewych
Kevin Fair
Derek Fearnly
Tim Fletcher
Jim Fulton
Christine Gallagher
Aviv Gladman

Steven Hayward
Inga Hipisz
Daniel Leblanc
Gidon Lenga
Alex Lopez
Lawrence Kim
Laura Kinney
George Malinos
Eric Matusiak
Lachlan Miller
Cary Moretti
Dan Roehman
Selda Sharifi-Rad
Barry Shin

Jarek Skoniczny
Kevin Slater
Melanie Smith
Andrew Steeper
Mike Stevenson
Karl Stoll
Anna Trokova
Man Wong
Liz Williamson
Rob Wilson
Caroline Zywulko
And probably more whom I’ve forgotten. SORRY!
Skule™ Book Staff

Gary Toste
Editor

Rajko Krminac
Assistant Editor

Chris Barnes
Editor-In-Training

Victor Krisztics

Patrick Lee

Henry Pedro

Peter Benda
The Flrosh Handbook

Mcdonalds: why do they have such a problem replacing their hazardous packaging. What if they just used real plates and glasses and then washed them afterwards? I don't see the problem. And another thing, how come all the drinking fountains in Sanford Fleming are two feet off the ground. Were all Engineering students 2 feet high when they built it? Hmmm. And another thing, has anyone ever found a bag of potato chips that are guaranteed to be fresh but aren't and then actually returned them in the mail? If so, did they get another bag of chips back (plus postage and handling)? Is there anyone out there who has actually taken Tom Vu's seminar and actually made money? How come the Kansas City Royals Baseball Club used to have a player names Bud Black who was white and Frank White who was Black? Does that mean Daryll Strawberry is a vegetable? How come people who scalp tickets never pause between sentences. You know, they say "Who need tickets, you need tickets?". I guess they never learned how to use commas. Oh yeah, incidently, I was the Editur for the Flrosh Handbook this year. It was a lot of fun and I hope all you Flrosh read it, that's it. Good bye. You can stop reading now. No, really, that's all. Stop it. There's nothing more. Honest.

Elliot Weisberg.

ARCHIVIST

Our archivist, the late Ken Gordon, was asked to write a few words for this page. Ken did not meet his deadline. Ken can now be found filed under the following subjects: Incompetence, sloth, and procrastination.
For the past two years, the Engineering Society has participated in a charity event called "Casa Loma's SCARY HOUSE HUNT". During the weekend before Halloween various community groups fill the castle with a whole bunch of wood/cardboard haunted houses. Reason: scare kids! The idea is to teach them that during Halloween they shouldn't go near a "scary house" because they could get hurt.

The EngSoc house, "Castle Skule", was a 100 sqft castle with its towers standing over 12ft high. During the event at Castle Loma, thousands of children visited our house. The house did a great job scaring the children as half of them wouldn't go in. As a result we won the award for best constructed house.

Many thanks to those who sacrificed a few hours of their time to help the children of our community.

Paul W. Vranesic (Pivo)
VP Activities
The Mighty Skule™ Cannon is a tradition rich in history. It is the most powerful symbol we, the University of Toronto Engineering Students, have. It embodies the pride, the boldness and the spirit of our Skule. It is more than just a mascot. Beavers and goats are mascots. The Cannon is a symbol, an emblem of what Engineering is. In these days of assimilation, where individuality and pride are scorned and labelled as conceit, we choose to not blend in with the rest of U of T's population. We choose to stand up and proclaim our pride in our chosen field of study and our gifts as intelligent and resourceful individuals. The Cannon delivers a strong and loud message to the rest of campus and the community that the Engineers are here and we will not fade into the woodwork.

Our zealousness to be seen and heard has sometimes caused us to be labelled as anti-everything-but-ourselves but if we were truly so self-centered and self-serving, would we have chosen to pursue a profession in which the very essence of our work is service to humankind. Was it philosophers who enabled people to emerge from their caves to live comfortably in warm homes? Was it historians who enabled people to emerge from the dark mines to use more efficient forms of energy? Was it to theologians that people ran to when their greed and thoughtlessness produced disastrous and dangerous situations in their workplace and homes? Though these all have their place in our world, it is the engineers who have the role in our society to solve the increasingly complex technological problems. It is the engineers who have brought the genius of the men in the laboratories to the public for their benefit and use.

Let our Cannon thunder and let our pride as engineers be shown to the world not as arrogance but as reward for hard work and ingenuity.
PHOTOGRAPHY & DARKROOM

PHOTO NOT AVAILABLE

Orientation Photography
1) Derek Plonsky
2) Anthony Bosanac

Photography & Darkroom
3) Henry "The Doctor" Pedro
4) Victor "Fishtick's" Krisztics
5) Irene Antonenko
Well, you are holding in your hands my prize possession. I've put a GREAT deal of love and care into this baby and I hope it shows (cause the lack of effort I put into 4th year Elec Eng definitely will show). First of all, I'd like to thank my assistant editor Rajko Krminac and my small but dedicated staff consisting of: Shannon O'Connel, Blake Lindsay, Peter Benda and Vince Lombardi. Thanks goes out to Anthony Bosanac who helped me out immensely before I had a staff. I can't forget to thank last years editor, Jody Hubert, who got me into this mess (just kidding). Also, thanks to all the people who did a great job selling Skule™ Books. You know who you are. Last but not least, I would like to thank Thomas Barnes & Marc Lavine and their new computer graphics company Disk Eyes. Thank you guys for the amazing work on the cover, the fantastic work on all the divider pages, and overall help whenever I needed it. Well, I hope you enjoy this years edition of the Skule™ Book and the best of luck to everyone as I'm outta here.....(hopefully).....

Gary Toste
Skule™ Book Editor

THOMAS BARNES

DISK EYES

MARC LAVINE
The word "Cannon" has a few meanings to the average University of Toronto Engineering student. There is the sacred Cannon which makes a few appearances over the Skule year with a thunderous bang, and then there is the Cannon: the newsletter.

This year, I had the pleasure of editing that newsletter. Well, some other guy was supposed to do it but he gave up on it after September, so I took it over. Actually, for some strange reason I seem to write for every damn Engineering publication. Wait, I'm getting angry here. Why is it that I am the editor of the Cannon and the Frosh handbook, not to mention the assistant editor of the Toke Oike? What the hell is going on here. Do you see just one editor for the Toronto Star, the Toronto Sun, and the Globe and Mail? No! Each publication has their very own editor in any normal-run institution, but not in the Faculty of APSC. Sure, got another publication that has to be out next week? Why not get Elliot to do it! Never mind that I have mid-terms, a family to see, a social life to lead, I'll just sit in the Eng Com office for 10 hours straight so all of you can look at the Cannon newsletter and then sneeze on it, or use it as toilet paper, or.....

Well, it isn't easy being one of few people in Engineering who haven't yet lost the skill to write English, but I guess it's fun (sort of) to produce the Cannon. All that fame, all that recognition. Gee, if I have trouble being the Editor for all the Toronto newspapers in the future, I can even fall back on my Engineering degree (when I get it).

Elliot Weisberg
(disenchantment Cannon Editor + Editor of a few other things)
1873  School of Practical Science Begins
1878  Little Red Schoolhouse Built
1881  J.L. Morris First Graduate of SPS
1884  Engineering Society Founded
1889  SPS joins the U of T
1920  First Woman Graduate
1921  First Skule Nite Show
       (Ngymys in SPasms)
1936  Skule Cannon First Fired
1947  First Campus Chariot Races
1948  LGMB Founded
1966  Little Red Schoolhouse Torn Down
1971  Half-year Courses Become Standard
1977  Sir Sandford Fleming Building Burns
As tradition dictates, everything started on the eve before Labour Day with the ceremonial and wanton destruction of EngSoc. Case upon case of beer pumped everybody into a state of blissful intoxication, which of course led to wicked, terrible hangovers causing the Frosh leaders to be in mood for Hazing. Those leaders who slept (or didn’t sleep) downtown can tell you, that yes it does get cold at night during the summer, and yes, your mouth tastes pretty bad in the morning when you don’t brush your teeth after a night of drinking.

Every year it warms the heart to see the waves of Frosh piling into Con Hall, eager to put on their hardhats and enter the world of the Engineer. There were so many! This year we had a record 655 Frosh kits sold! As usual, the BFC didn’t come up with something not to do to SAC Prez Tim Costigan which did not consist of hundreds of pounds of wood and steel welded and chained together and strapped to his back! By the way, I didn’t know what a sport hump was, but I do now. Anyway! The rest of the day saw plenty of dye on many an arm, one of the world’s biggest subs and a crazy Beach Party on Front Campus.

The rest of the week was full of great events, all of which had very high attendance. The Mock Exam, Shinerama, Killer Soccer, FIROSH NITE!!!, Nursing/Engineering Hangar Nite, Center Island, Scavenger Hunt, Hart House Farm, and the Blue Jay Game; all were a great success.

I’d like to thank every one of you (Committee and Frosh) for coming out and making Orientation ’90 pretty much the best ever. You’re all great; great people, great Engineers. Thanks especially to Sarah, Ralph and the rest of the gang for your great work and support.

Paul W. Vranesic (PiVo)
VP Activities
Orientation Chairperson
On Saturday, October 13/90, the University of Toronto opened its doors to the public for U of T day. Many people, both young and old, attended this event to view the numerous exhibits scattered throughout the campus. The engineering buildings were filled with volunteer staff and students who guided visitors through the demonstrations set up by each department. Some of the notable displays were put on by the Aerospace department, with its flight simulator, holography display, and remote controlled blimp. The Mechanical engineering department, celebrating its 100th anniversary, was equal to the task with many interesting exhibits including a mini-baja project. Other demonstrations ranged from computer animation to chemical separation processes. Everyone involved should be commended on their fine work (especially since Friday night was Oktoberfest!). Needless to say, something for everyone could be found in the engineering buildings and the smiles on everyone’s faces was proof enough.
Although the exhibits were a major part of U of T day, there were many other events to enjoy. Front campus was turned into a fair, with a trampoline comedy show, balloons, clowns, tents with games for the kids and food, and of course there was the home coming parade. The engineering float was lead by the one and only LGMB. As usual, the engineering float was by far superior than all others and with a guest appearance made by the Mighty Skule™ Cannon, our float should have taken top prize. But due to bias judging (SAC ran the event) we came up short. The tug-of-war versus the Meds was a different story. All attempts to cheat could not stop our engineering team from dragging the Meds through the mud, TWICE! Knowing quite well that they were going to lose, the Meds section of the rope "just happened" to break. So we had to beat them a second time. Thanks to all who showed up to make these events possible.
Each year university students across Canada set aside one day of their orientation week to participate in Shinerama. The students of UofT walked the streets of Toronto shining shoes to raise money for the Cystic Fibrosis Foundation of Canada.

Wednesday morning of orientation week, UofT students gathered in Convocation Hall. Newly installed President R. Prichard and Leo Van Wyk, spoke to the very enthusiastic crowd. An especially warm reception was given to Leo who himself suffers from CF.

After the speeches about 2100 Frosh armed with polish and a delicious lunch stormed the downtown core in search of shoes to shine. We raised almost $37,000 with engineering raising a third of that amount. There were prizes given to the top money raisers, of which the top prize went to an engineer. There was one very interesting donation -- a gentleman, who was recently divorced, gave one of the students his wedding band! Vive l'amour!

There were other Shinerama events held during orientation to help raise money, such as the SAC Fair BBQ, the nurses' massage and carbohydrate delights centre, the New College mini golf, and the annual bed race on St. George Street, won by Phys Ed for the second year in a row. Geo Engineering placed second. Some controversy has arisen over the Phys Ed win. The Tolke Olke, a very reliable newspaper, believes that steroids were used by the winning team. If Phys Ed is stripped of their title, Geo Eng would be acting first place bed race winners. Another controversy arose over Elec Eng's streamlined superbed. The bed was sabotaged during the race; someone was run over by it, which damaged the bed.

In conclusion I would like to thank all the people involved in making Shinerama a sensational event. I would especially like to thank Elec Eng 9T1 and my wonderful Co-Chairman, Diana Dobson. I hope Shinerama will continue to provide much needed funds for CF research. Remember, we can always use more people to help organize Shinerama.

SHINERAMA IS LOTS AND LOTS OF FUN !!!

Lou Carinci
Shinerama '90 Co-chairman
HALLOWEEN WEEK
Godiva week began on January 14, 1991 with Godiva’s resurrection at Suds, or at least that’s what they tell me. Apparently many events were organized for that week or at least that’s what they tell me. One of these events, so I’ve been told, was Godiva’s Quest. This event was won by someone named Selda, Selda who, we don’t know. The main stay of Godiva week was the chariot race, so they tell me. The Civ’s won this event, followed by the Geo’s and Eng Sci’s. The Mech’s claim to have conquered all in this event and thus possess the trophy. The frosh hard hat competition was amazingly enough won by a frosh, so I’ve been told. The winning design was a blatant rip off of a certain dome stadium in a certain Toronto city. Kevin Fair Day was a major success as one person was dressed up as Kevin Fair. Oddly enough, this person was not Kevin Fair as he was dressed up as Saddam Hussein, so I’ve been told. The snow baseball finals were won by the Geo Flintstones. Somehow I doubt this as a Geo could not possibly win an event of this magnitude, but alas, this is what I’ve been told. The week ended with the highly successful Godiva Wake at the Hanger. At least 1 billion people showed for this event, at least that’s what I’ve been told.
HARD HAT CONTEST WINNER!
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National Engineering Week began on February 4, 1991 with a forum on climate in engineering. This open forum discussed engineering traditions and their reflections on sexism, racism, and homophobia. Many thanks to all who attended and the knowledgeable guest speakers. It is hoped that this discussion will help to further integrate all students within the Faculty.

To encourage participation, the fund raising events were a means for competition between the engineering students of Ryerson and U of T. Together, U of T's auction sale, car bash, and skate-a-thon raised over $500.00 towards AIDS research. The engineering faculty also collected canned goods which were donated to the Daily Bread Food Bank.

The week ended merrily at Suds with a grand victory pub. This pub was in celebration of our destruction of Ryerson's ability to fund raise.

Many thanks to all who helped out to make these events possible, especially, Kevin Fair for his donation of the car, The LGMB for their generous monetary donation, and Ken deJong for all the effort and time he expended to this worthwhile cause.
After a number of dissertations from expert analysts, the director of Skule™ Nite 9T1 finally rose to speak: "I see a lasting peace in the Middle East. I see an end to apartheid in South Africa. I see harmony in Eastern Europe. But I have a show to do, so get out the whipped cream!"

Skule™ Nite 9T1 managed to capture all the spirit and energy of Skule™ Nites before it, and since it took place more recently than its predecessors, was also much more topical. According to one critic: "Skule™ Nite ran for four nights at Hart House. Seating was reserved." Although the Pulitzer committee managed to overlook Skule™ Nite for the 68th consecutive year, the show received rousing ovations from all four audiences, which included hundreds of friends and relatives. But perhaps Skule™ Nite 9T1's most impressive achievement was the toppling of two longstanding Hart House records: most people to ever see a show at Hart House, and most paid ushers ever to work a show at Hart House.

But we're not about to get arrogant. There's already a lot of work to do for next year's show, and besides, arrogant people are really unpopular. Thanks to all the people who came out to see the show despite the traffic, and to those who didn't, get well soon.
FIROSH

Future Home Of U of T
Chapter I. Identifying a class of Eng-A-Nears

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One of these people has eaten too much Merriot cafeteria food. Can you guess which one?
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103
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LOST

One cup of coffee. It got up and walked away from me. If found please return to the blurry eyed hung over student in caf.

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By the time this comes out, we will be studying for our last set of undergraduate exams, and our business will be celebrating its first anniversary. Thus, despite the need to pay taxes, this is turning out to be a pretty good month.

Working on the yearbook was a nice way to finish off the year. Throughout this book you can find the product of our imaginative and slightly deranged minds. Most of the title pages, the table of contents, the photos on the staff page, and the cover emerged from our partnership. (As did the Gradball poster.)

While we have left our phone numbers above, it is probably easier to find us around campus, as we have both been suckered into Masters programs. So if you are looking for anything from laserprinting to complete presentations, come say hello.

To all those graduating, congratulations and good luck in your future endeavours. To all you undergraduates, there is a light at the end of the tunnel, and no, there isn’t a train coming the other way.
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