



UNIVERSITY OF TORONTO ENGINEERING SOCIETY

F!R0SH

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APPROVED
by the
SKULE
CODE

OT8: HANDBOOK FOR A NEW GENERATION

... A NEW BREED OF ENGINEERS
IS READY TO TAKE OVER--

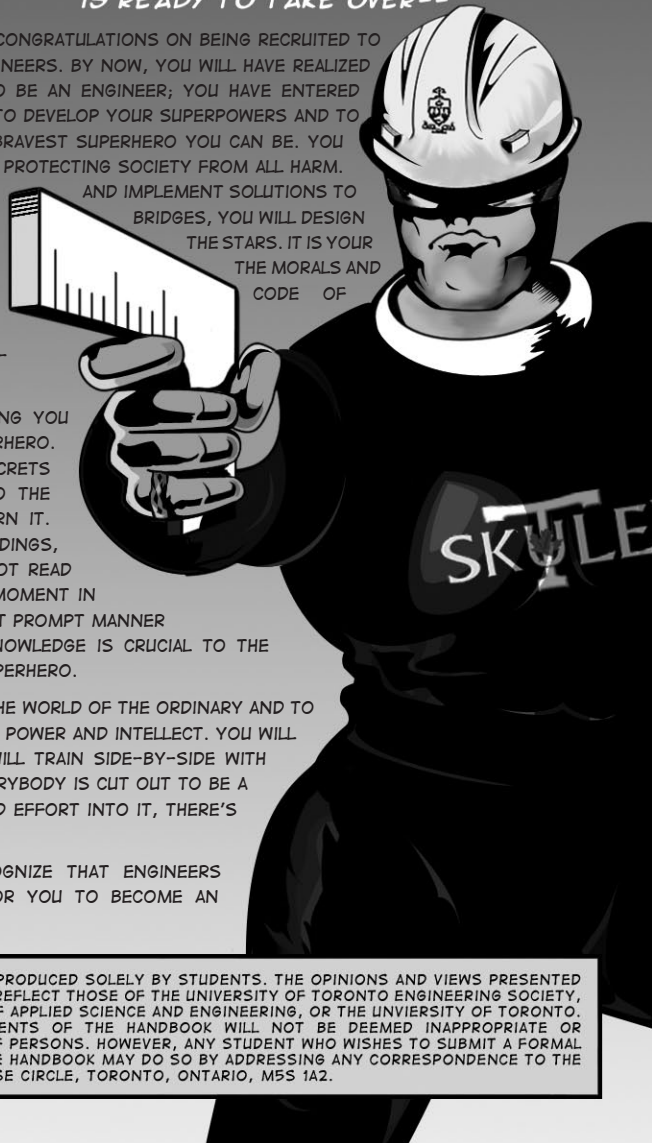
WELCOME, F!R0SH OF THE OT8 CLASS. CONGRATULATIONS ON BEING RECRUITED TO JOIN THE ELITE RANKS OF SKULE™ ENGINEERS. BY NOW, YOU WILL HAVE REALIZED THAT YOU ARE NOT ONLY TRAINING TO BE AN ENGINEER; YOU HAVE ENTERED INTO A RIGOROUS PROGRAM DESIGNED TO DEVELOP YOUR SUPERPOWERS AND TO MAKE YOU THE BEST, BRIGHTEST AND BRAVEST SUPERHERO YOU CAN BE. YOU WILL SHOULDER THE RESPONSIBILITY OF PROTECTING SOCIETY FROM ALL HARM. YOU WILL INNOVATE, DESIGN, IMPROVE SOCIETY'S PROBLEMS. YOU WILL BUILD BUILDINGS, AND YOU WILL REACH FOR JOB TO PROTECT SOCIETY AND UPHOLD VALUES DESCRIBED BY THE ENGINEERING ETHICS.

YOUR DESTINY IS TO BECOME A SUPER-HERO WITH AN IRON RING.

THIS BOOK WILL TEACH YOU EVERYTHING YOU NEED TO KNOW TO BECOME A SUPERHERO. IT'S A SACRED TOME FULL OF LIFE'S SECRETS AND MYSTERIES... AND DIRECTIONS TO THE NEAREST COFFEE SHOP. READ IT. LEARN IT. MEMORIZE IT. FROM BANDS TO BUILDINGS, FROM BOOKS TO THE BFC (YOU DID NOT READ THIS, IT DOESN'T EXIST, DELETE THIS MOMENT IN TIME FROM YOUR MEMORY IN THE MOST PROMPT MANNER AVAILABLE), THIS ENCYCLOPEDIA OF KNOWLEDGE IS CRUCIAL TO THE DEVELOPMENT OF EVERY FLEDGLING SUPERHERO.

IT IS TIME FOR YOU TO LEAVE BEHIND THE WORLD OF THE ORDINARY AND TO ENTER INTO A WORLD WORTHY OF YOUR POWER AND INTELLECT. YOU WILL MEET OTHERS JUST LIKE YOU. THEY WILL TRAIN SIDE-BY-SIDE WITH YOU, STRIVING FOR THE BEST. NOT EVERYBODY IS CUT OUT TO BE A SUPERHERO, BUT IF YOU PUT HEART AND EFFORT INTO IT, THERE'S NO TELLING HOW HIGH YOU WILL SOAR.

IT'S TIME FOR THE WORLD TO RECOGNIZE THAT ENGINEERS ARE SUPERHEROES. AND IT'S TIME FOR YOU TO BECOME AN ENGINEER.



THE F!R0SH HANDBOOK IS WRITTEN AND PRODUCED SOLELY BY STUDENTS. THE OPINIONS AND VIEWS PRESENTED IN THE HANDBOOK DO NOT NECESSARILY REFLECT THOSE OF THE UNIVERSITY OF TORONTO ENGINEERING SOCIETY, THE UNIVERSITY OF TORONTO FACULTY OF APPLIED SCIENCE AND ENGINEERING, OR THE UNIVERSITY OF TORONTO. THE EDITOR BELIEVES THAT THE CONTENTS OF THE HANDBOOK WILL NOT BE DEEMED INAPPROPRIATE OR OFFENSIVE BY ANY PERSON OR GROUP OF PERSONS. HOWEVER, ANY STUDENT WHO WISHES TO SUBMIT A FORMAL COMPLAINT ABOUT THE CONTENTS OF THE HANDBOOK MAY DO SO BY ADDRESSING ANY CORRESPONDENCE TO THE OFFICE OF THE PRESIDENT, 12 HART HOUSE CIRCLE, TORONTO, ONTARIO, M5S 1A2.

-- INTRODUCING THE HANDBOOK ("SUPER") HEROES

IF, HYPOTHETICALLY, SKULE™ WAS GOTHAM CITY AND ALL YOU F!ROSH WERE IN MORTAL DANGER FROM AN EVIL VILLIAN (LET'S CALL HIM ARTSIE, SHALL WE?) THREATENING TO, OH, SAY... STEAL YOUR HARDHAT, THE STAFF OF THE HANDBOOK WOULD BE YOUR BATMAN. WELL... BATMAN, ROBIN, HIS LAYOUT PEOPLE, HIS RESEARCH TEAM, HIS PHOTOGRAPHERS... HIS *ENTOURAGE* IF YOU WILL. WE PRIDE OURSELVES ON HAVING CREATED A BOOK THAT WILL HELP YOU SURVIVE ALL THE PERILS OF FIRST YEAR. HOWEVER, IF YOU HAPPEN TO FIND ANY ERRORS OR INFORMATION THAT IS LACKING, PLEASE KEEP IN MIND THAT EVEN SUPERHEROES AREN'T PERFECT (BUT, DARN IT, WE'RE PRETTY CLOSE!). SO WITHOUT FURTHER ADO (... CLUE BAT SIGNAL) THE PEOPLE WHO SACRIFICED THEIR SUMMER FOR YOUR POST-SECONDARY WELL BEING:

CHRISTOPHER DOAN

AS BATMAN (AKA "EDITOR-IN-CHIEF")

HENRY CHEUNG

AS ROBIN (AKA "ASSISTANT EDITOR")

RALPH WONG

AS ALFRED PENNYWORTH
(AKA "LAYOUT EDITOR")

MAHVISH ASHRAF

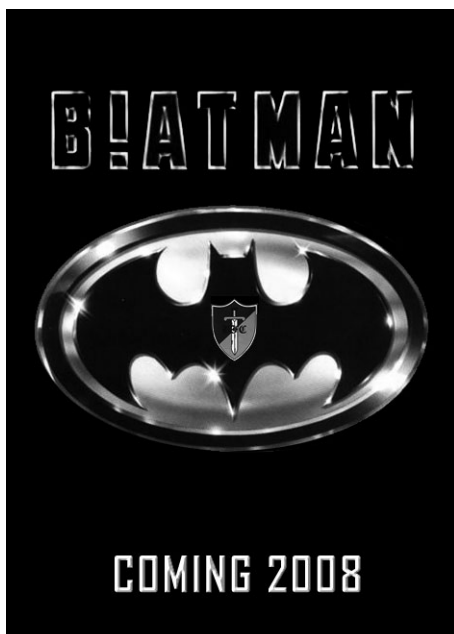
AS BATGIRL
(AKA "RESEARCH HEAD")

EVANGELOS STAIKOS

PAPPARAZZI #1

CORINNA HENSON

PAPPARAZZI #2



A Skule™ Film. COMING TO A THEATRE NEAR YOU. A colossal thank you to all contributors: alice XU caitlin BAILEY david LEE melanie YEUNG don ALLAND maria KENYON tom FRANK barbara ELLENSON todd REICHERT pete SUDDARD dan MIREANU don McAUSLAN leona SMITH sam ORR zach MARTIN mike STUDNIBERG patricia AU diana GALDAMES mike DIEZ D'AUX agnes DURLIK eamon McDERMOTT don D'SOUZA jon HOSS david KOBAYASHI holly WONCH daniel CAREW mike DUNNE maria ECSEDI sonia BALDESARRE and mario BAKER.

ENGINEERING

CODE OF ETHICS --

WE, THE STUDENTS OF THE FACULTY OF APPLIED SCIENCE AND ENGINEERING, BY VIRTUE OF THE PRIVILEGE OF BEING HERE, REPRESENT SKULE™ TO THE LARGER SOCIETY.

WE HAVE, THEREFORE, A SPECIAL DUTY TO EXEMPLIFY THE BEST QUALITIES OF THE FACULTY AND TO OBSERVE THE HIGHEST STANDARDS OF PERSONAL AND PROFESSIONAL CONDUCT. IN SO DOING, WE PROMOTE OURSELVES AND THE MERITS OF THE UNIVERSITY, THE FACULTY, AND THE ENGINEERING SOCIETY.

IN OUR WORDS AND ACTIONS:

WE EMBODY THE RESPECT FOR TRUTH, INTEGRITY, FAIRNESS, FREE INQUIRY, AND THE

OPINIONS OF OTHERS.

WE RESPECT ALL INDIVIDUALS WITHOUT REGARD TO RACE, COLOUR, SEX, CREED, SEXUAL ORIENTATION, ETHNIC OR NATIONAL IDENTITY, DISABILITY, OR AGE.

WE UPHOLD THE REPUTATIONS OF OTHER STUDENTS AND RESPECT THEM.

WE RESPECT A STUDENT'S RIGHT TO PRIVACY AND CONFIDENTIAL INFORMATION.

WE FOLLOW THE LETTER AND SPIRIT OF THE LAWS AND REGULATIONS INCLUDED IN THE CANADIAN CHARTER OF RIGHTS AND FREEDOMS, AND THE ONTARIO HUMAN RIGHTS CODE.

WE OBSERVE THESE STANDARDS AND ACTIVELY ENCOURAGE OUR COLLEAGUES TO JOIN US IN SUPPORTING THE HIGHEST STANDARDS OF CONDUCT.

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THE DAILY PLANET

Friday, July 16th, 2004

Issue No. OT8

HANDBOOKS DELIVERED! F!ROSH HANDBOOK EDITOR REJOICES

Editor proud of
F!rosh Handbook
OT8 Edition

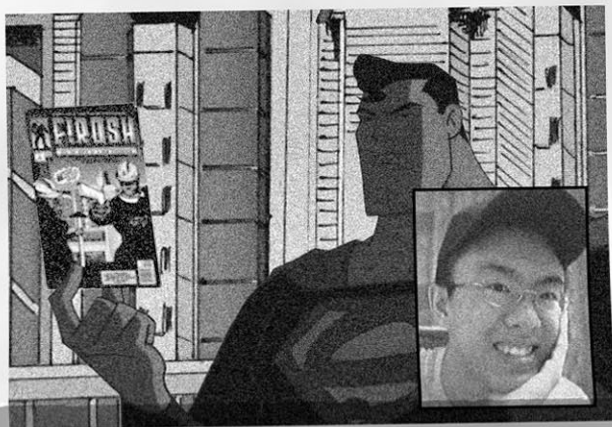
CLARK KENT
Reporter

The release of the highly anticipated *F!rosh Handbook OT8* has finally arrived, prompting an unprecedented number of *f!rosh* to attack postal workers in an attempt to get their hands on a copy. Local authorities have released a warning to all *f!rosh*, "We encourage you to wait patiently for your copy in the mail. There are enough copies for all first year engineers."

Meanwhile, Handbook editor-in-chief Christopher Doan, Elec OT7, suggests that all *f!rosh* start preparing for Skule™.

"You're about to begin an amazing journey and you couldn't have picked a better starting point," says Doan, "I can guarantee that choosing UofT will be one of the best decisions you'll ever make in your life."

"Hopefully, this book will help you unlock as many doors as possible at Skule™ giving you the best university experience possible," says Doan excitedly. "Many *f!rosh* think



PROMPT DELIVERY: Resident hero Superman, a graduate of U of T's Engineering program, saves the day by delivering *F!rosh* Handbooks on time. **Inset:** Handbook Editor-in-Chief Christopher Doan is "relieved that the handbooks are finally here."

that university is only work, work, work. While it's true that academics are your first priority (never forget that!), getting involved outside of class is an important part of Skule™ life!"

Doan goes on to suggest that *f!rosh* need not be shy about Orientation Week. "The whole week is organized for YOU! Have fun! Meet new people! But before you get here, make sure you read the Handbook from cover to cover. There are many useful tips and secrets passed down through generations of *f!rosh* that will make first year a lot easier for you."

The emotional impact of the

handbooks' delivery soon proved too much for Doan, and he broke into uncontrollable hysterics, profusely thanking all those who made the handbook possible while spewing out some undecipherable gibberish.

Then, having composed himself, Doan promptly left the room with these parting words:

"Don't take for granted the privilege you have of attending this school. Cherish every moment and treat your first year like the momentous event it is. You only start university once so do it right and do yourself proud. I wish you luck."

How utterly inspiring. ■

ORIENTATION

WELCOME F!ROSH!

NAME: WEEK, ORIENTATION.
(A.K.A. "F!ROSH WEEK")

PLACE: SKULE™

TIME/DATE: 8 AM, TUES. SEPT. 7, 2004

AGENDA:

HAVE AN F!
KICK...A\$\$...TIME!

MISCELLANI: REMEMBER WHEN YOU GRADUATED FROM KINDERGARTEN INTO GRADE 1 AND YOU WERE FINALLY ALLOWED TO USE THAT HUGE BOX OF CRAYONS WITH AWESOME COLOURS LIKE BREAD-MOLD-GREEN AND SUN-BURNED-TOMATO-RED?

WELL, F!ROSH WEEK IS LIKE... 12.7 TIMES MORE EXCITING, 586 DECIBELS LOUDER AND 2×10^{18} TIMES MORE FUN! REALLY.

HARDHATS, ROWDY GAMES, LOUD CHEERS AND GALLONS OF PURPLE DYE... SERIOUSLY, WHO DOESN'T LOVE TRAIPSING AROUND T.O. WITH PURPLE SKIN? NOT YOU (WE HOPE!).

SEE, IF F!ROSH WEEK WERE A BALL, IT'D BE PURPLE & YELLOW... WITH WICKED BOUNCE.

-- ARE YOU READY? **ORIENTATION PREPARATION**

IF THERE'S ONE THING YOU'LL REMEMBER ABOUT YOUR FIRST YEAR AT SKULE™, IT'LL BE F!ROSH WEEK. FIRST YEAR MIGHT FLY BY FASTER THAN A SPEEDING BULLET, LEAVING BEHIND NOTHING MORE THAN RED-INKED MIDTERMS, BUT REST ASSURED THAT ORIENTATION WEEK AT SKULE™ WILL BE UTTERLY UNFORGETTABLE.

IN A GOOD WAY, THAT IS. THINK OF IT AS A FAREWELL PARTY AS YOU DEPART FROM THE WORLD OF ORDINARY PEOPLE AND ENTER INTO A WORLD FULL OF SUPERNATURAL AND MATHEMATICAL PHENOMENA. A REALLY LOUD AND CRAZY PARTY. REALLY LOUD. AND IF YOU'RE INVITED TO AN ORIENTATION HELD BY YOUR COLLEGE, DON'T BE TOO RUDE WHEN YOU TURN THEM DOWN SO THAT YOU CAN COME TO OURS. AFTER ALL, COMPARING A COLLEGE ORIENTATION TO F!ROSH WEEK AT SKULE™ IS LIKE COMPARING CHUCK E. CHEESE'S TO STUDIO 54. IT'S JUST PLAIN UNFAIR. (NOT THAT CHUCK E. CHEESE'S ISN'T FUN. IT CAN BE. KIND OF.)

NOW, IT'S NOT THAT YOU DON'T KNOW HOW TO HAVE FUN (BECAUSE WE'RE SURE YOU DO) BUT SEEING AS THIS IS PROBABLY YOUR FIRST (AND ONLY) UNIVERSITY ORIENTATION WEEK, WE'VE TAKEN THE LIBERTY OF DRAWING UP A QUICK GUIDE TO MAKING THE MOST OF F!ROSH WEEK:

SHOW UP

WE BELIEVE THAT THIS IS QUITE SELF EXPLANATORY. MISSING F!ROSH WEEK REALLY ISN'T AN OPTION WE'RE WILLING TO GIVE YOU. SORRY.

PROPER ATTIRE

F!ROSH WEEK IS MEANT TO BE FUN, LOUD, CRAZY AND SOMEWHAT PURPLE. SO EVEN THOUGH YOU MAY BE AN ENGINEERING SUPERHERO, THAT DOESN'T MEAN YOU SHOULD WEAR YOUR BEST LATEX OUTFIT TO F!ROSH WEEK. YOU AREN'T GOING CLUBBING SO LEAVE YOUR SILK SHIRTS AND LEATHER SKIRTS AT HOME. THERE IS NO FASHION SHOW. GET READY TO GET SOAKING WET FROM HEAD TO TOE. AND PLUS, PURPLE DYE (SEE PAGE 8 FOR PURPLE DYE INFORMATION) DOESN'T REALLY AGREE WITH EXPENSIVE DUDS, SO YOU'RE MUCH BETTER OFF IN CLOTHES (AND SHOES) THAT CAN TAKE A BEATING AS WELL AS SOME COLOURING. DO YOU HONESTLY THINK YOU CAN HAVE MORE FUN BEING CLEAN THAN BEING DIRTY? THINK AGAIN.

NO BAGGAGE

WE CAN PRETTY MUCH GUARANTEE YOU THAT IT'S REALLY DIFFICULT TO PARTICIPATE IN WILD AND VIGOROUS ACTIVITIES WITH A BULKY KNAPSACK STRAPPED TO YOUR BACK. THE MORE STUFF YOU BRING WITH YOU, THE LESS MOBILE AND ACTIVE YOU'LL BE. THIS WILL SEVERELY DECREASE THE QUALITY OF YOUR ORIENTATION EXPERIENCE. SO PLEASE LEAVE ALL THINGS RESEMBLING A BAG, PURSE OR FANNYPACK AT HOME. YOU WON'T NEED THEM BECAUSE THERE'S NOTHING YOU NEED TO BRING EXCEPT YOUR MONEY FOR A F!ROSH KIT AND 2 CANS OF NON-PERISHABLE FOODS. EVERYTHING YOU'LL NEED WILL BE IN THE F!ROSH KIT WHICH, WITH SOME CREATIVITY, CAN BECOME A STYLISH MAKESHIFT BACKPACK. HOWEVER, IF YOU STUBBORNLY INSIST ON BRINGING SOMETHING, BRING A CAMERA. NO, NOT YOUR \$5000 MONSTROSITY! USE WATERPROOF CAMERA OR \$10 DISPOSABLE ONE... IT'S MUCH SAFER THAT WAY.

PARTICIPATE

LAST TIME WE CHECKED, IT'S A LOT MORE FUN TO BE IN ON THE ACTION THAN TO BE THE ONE STANDING ON THE SIDELINES, DRESSED IN A PRISTINE WHITE OUTFIT, NOT ONE SPECK OF PURPLE DYE IN SIGHT. THE KEY HERE IS VOLUME. YOU CAN BET THAT YOUR GROUP LEADERS WILL BE ANFULLY LOUD. IT'S YOUR JOB TO SHOW THEM THAT, AS INCOMING ENGINEERS, YOU'VE GOT THE MOXIE TO SCREAM, GO CRAZY AND MAKE NOISE WITH THE BEST OF THEM. AND WHAT BETTER WAY TO DO THAT THAN TO DROWN OUT THE OTHER F!ROSH GROUPS WITH YOUR EAR-SHATTERING CHEERING? EVEN THOUGH THEY'RE ALL ENGINEERS TOO, ITS OBVIOUS THAT *YOUR* F!ROSH GROUP IS THE BEST, SO FLAUNT IT! WE SUGGEST LEARNING SOME CHEERS IN ADVANCE SO YOU DON'T HAVE TO FAKE IT (SEE PAGE 71).

SOCIALIZE

TALK! MINGLE! YOU'LL BE HERE FOR THE NEXT FOUR YEARS (HOPEFULLY) SO YOU MIGHT AS WELL MAKE SOME FRIENDS WHILE YOU'RE AT IT. TALK TO UPPER YEARS. THEY KNOW SOME STUFF. SOME OF IT IS ACTUALLY USEFUL. IF YOU SEE SOMEONE WITH A COLOURED HARDHAT, TALK TO THEM. THEY'RE EXECUTIVES OR DIRECTORS OF THE ENGINEERING SOCIETY... SO THEY'RE "PROBABLY" IMPORTANT IN SOME WAY (SEE PAGE 9). YOU MIGHT EVEN BE (UN)LUCKY ENOUGH TO MEET YOURS TRULY. DANCE AND FROLIC TO THE (DIS)HARMONY OF THE BNAD. DON'T WORRY, YOU'LL HEAR THEM. IT WOULD BE A GOOD IDEA TO PLUG YOUR EARS WHEN THE CHIEF ATTILIATOR FIRES YE OLDE MIGHTY SKULE™ CANNON (SEE PAGE 80). IF YOU'RE REALLY SPECIAL, YOU MIGHT EVEN BE TREATED TO A NON-EXISTENT GLIMPSE OF THE NON-EXISTENT BFC. SO IF YOU THINK YOU SAW THE BFC, DON'T BE CRAZY! NOTHING OF THE SORT EXISTS!

F!rosh Week!!!

Tuesday, Sept. 7-

Saturday, Sept. 11

WEEKLY PLANNER*Superhero Edition*Urgent! Dry clean
Latex Costume...
(No shrinkage!)**Inspirational Thought of the Day:**"A journey of a thousand miles begins
with a kick-ass F!rosh week."

-Old Engineering Proverb

SEPTEMBER 2004

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Note to self: **MUST** go to every Orientation event!

Sept. 7, TUES Sept. 8, WED Sept. 9, THU Sept. 10, FRI Sept. 11, SAT

8 am	Arrive @ Con Hall				
8 30	Buy F!rosh Kit, \$85!				
9 am	Con Hall Welcome	Tutorial	Classes Start	Classes Continue	
9 30	Canon video?!		Well they had to start sometime...		
10 am		EPT / Faculty Information Session	... this of course, does not mean I have to go to them, does it?	Get used to it!	
10 30	Campus Tour				
11 am		Con Hall Survival Session			
11 30	Follow the leader around U of T...				
12 pm	* Remember to keep an eye on artises looking to steal hardhats! *	Lunch	Departmental Lunches Meet and eat with others like you.	Faculty Lunches	Hart House Farm
12 30					
1 pm			B&G Bed Race	Classes Resume	PARTAY!!!
1 30		F!rosh Olympics	*** Only one of the BEST events... EVER!!!		
2 pm	F!rosh Picture	Go for the effing GOLD! GOLD DAMMIT!			
2 30	Smile. WIDER!				
3 pm	Downtown Tour		Classes Resume		
3 30		Charity Event	Hmph...		
4 pm	So much Toronto, so little time. Ooh, look! A bar!		Blood drive in SF Attnion... don't be stingy!		
4 30					
5 pm		Pre-F!rosh Nite SUDS	SUDS	SUDS	
5 30	Dinner				
6 pm	SUDS Open				
6 30	Orig. yes! DRRINKS!	Minim Drinks. More Drinks. More. MORE!!!	Thanks again.	And again...	
7 pm	Tutorial				
7 30		*Slorp*			
8 pm	B&G Movie Nite				
8 30					
9 pm	Extra butter on the popcorn please. More. More. Stop being stingy!	F!rosh Nite		Scavenger Hunt	
9 30		MUST GO! Tell and bring everyone!!! Everyone is invited!		Must do anything to find stuff. ANYTHING! (Well, almost anything.)	
10 pm	More Thanks.				
10 30					

Note: This page of the WEEKLY PLANNER: Superhero Edition is not a misprint. The week of September 7, 2004 coincides with F!rosh Week at Skule™ and is therefore pre-scheduled for your convenience. All other pages are blank and ready to be filled. This one is not. You weren't planning on going elsewhere, were you?

-- A MESSAGE FROM: ORIENTATION CHAIR OT8

IS IF YOU COME TO F!ROSH WEEK (ALSO KNOWN AS ORIENTATION).

COME TO EVERYTHING DURING F!ROSH WEEK

THIS WEEK IS FOR YOU, AND WHEN YOU BUY YOUR F!ROSH KIT, YOU ARE GAINING ADMISSION TO ALL THE STUFF WE DO. I CAN ASSURE YOU, THE NAMES OF THE EVENTS DO THE ACTUAL EVENTS THEMSELVES ALMOST NO JUSTICE. COME TO EVERYTHING AND THEN DECIDE IF IT'S NOT FOR YOU. THAT WAY, YOU CAN SEE WHAT ENGINEERING IS REALLY LIKE FOR YOURSELF.

SHOW SPIRIT!

THIS IS EASILY THE EASIEST WAY TO MEET NEW PEOPLE, GET UPPER YEAR TEXTBOOK HOOK-UPS, FIND OUT ABOUT EVENTS, AND GET INVOLVED. NOTHING WORKS BETTER.

GET INVOLVED

AN INVOLVED F!ROSH IS A HAPPY F!ROSH, AND THAT IS WHY OUR FACULTY HAS THE MOST FUN. PERIOD. THERE IS SOMETHING FOR EVERYONE HERE IN ENGINEERING, NO MATTER WHO YOU ARE. F!ROSH WEEK IS AN EXCELLENT OPPORTUNITY TO MEET COORDINATORS, LEARN ABOUT SOME OF THE STUFF YOU ARE INTERESTED IN (ENGINEERS ARE TYPICALLY MULTI-FACETED), AND BECOME A PART OF SKULE™. THIS IS WHY WE HAVE ORIENTATION IN THE FIRST PLACE. GETTING INVOLVED CAN POTENTIALLY TURN YOUR TIME HERE FROM MIEDIOCRE TO ADDICTIVE.

THERE YOU GO, THREE SIMPLE PIECES OF ADVICE THAT WILL ENLIGHTEN YOU FOR THE NEXT FOUR YEARS. NOW THAT YOU KNOW, USE THIS WISDOM TO ITS FULLEST AND HAVE FUN DURING F!ROSH WEEK!

-- THE CHRONICLES OF PURPLE DYE & VOLUNTARY BODY-TINCTURE

THE COLOUR PURPLE IS ASSOCIATED WITH ROYALTY, WEALTH, POWER AS WELL AS THE POWER OF THE WOUNDED TO STAY ALIVE. (IT'S ALSO A BOOK ABOUT WOMEN'S STRUGGLE FOR EMPOWERMENT... WHICH IS TOTALLY UNRELATED, BUT WE THOUGHT YOU'D LIKE TO KNOW.) THROUGH THE YEARS, PURPLE HAS REPEATEDLY PROVED ITSELF TO BE THE GREATEST COLOUR IN THE SPECTRUM OF VISIBLE LIGHT, DESPITE BEING MERELY A SECONDARY COLOUR (A TRAGIC MISNOMER!). IT'S ONLY FITTING THAT THE COLOUR OF ENGINEERS (THE GREATEST SUB-SPECIES OF HOMO SAPIENS) BE PURPLE.

BUT WHY BODY COLOURATION, RATHER THAN A CLASSY PURPLE TIE OR A GLAMOROUS PURPLE BROOCH? THE CURIOUS PRACTICE OF DYEING OUR BODIES PURPLE DATES BACK TO WHEN THE BRITISH ROYAL NAVY HAD MORE POWER THAN THE AMERICAN ARMY (WAYYYY BACK WHEN...). AFTER EXHAUSTIVE RESEARCH AND INVESTIGATION, WE'VE MANAGED TO UNCOVER THE MYSTERIOUS HISTORY OF ENGINEERS AND PURPLE DYE. IT GOES A LITTLE SOMETHING LIKE THIS:

IT WAS THE GLORIOUS ERA OF THE MIGHTY BRITISH ROYAL NAVY. HER MAJESTY'S SHIPS WERE BEING SET OUT TO EXPLORE, CONQUER AND CLAIM EXOTIC LANDS AT THE FAR ENDS OF THE EARTH. LIKE A TIRELESS COLONY OF ANTS, THE ROYAL ENGINEERING CORPS WORKED FROM DAWN TILL DUSK TO KEEP HER MAJESTY'S SHIPS IN GOOD CONDITION. TO IDENTIFY THEMSELVES AS ENGINEERS, EACH OFFICER PROUDLY BORE A BRIGHT PURPLE PATCH ON HIS RIGHT ARM, JUST BELOW THE SHOULDER.

ALAS, THE SWEAT, GRIME AND BILGE WATER IN THE ENGINEERS' WORK ENVIRONMENT RESULTED IN A HEFTY PORTION OF THE



-- MIKE DIEZ D'AUX...
A.K.A. NIGHTCRAWLER?

MIKE DIEZ D'AUX,
MIN OTS
ORIENTATION CHAIR



-- ENGINEERS IN
PURPLE GLORY!

BRIGHT PURPLE DYE FROM THE BADGE TRANSFERRING FROM BADGE TO SKIN. THIS ALLOWED ENGINEERS TO PROUDLY WEAR THE COLOURFUL MARK OF THEIR PROFESSION, WITH OR WITHOUT THEIR UNIFORM.

ROYAL ENGINEERS, BEING THE HONOURABLE PEOPLE THEY WERE, WOULD OFTEN SACRIFICE THEIR LIVES AND GO DOWN WITH THE SHIPS IN A VALLIANT ATTEMPT TO SLOW DOWN THE SINKING PROCESS SO THAT MORE PEOPLE MIGHT SURVIVE. AS A BADGE OF HONOUR AND RESPECT, AND MORE IMPORTANTLY, IN MEMORY OF ALL THE HONOURABLE MEN AND WOMEN WHO HAVE GONE BEFORE US, WE TEMPORARILY MARK OURSELVES WITH THE COLOUR THAT EXPRESSES OUR PRIDE IN OUR HISTORY: PURPLE.

AS RICH AND COLOURFUL AS THE HISTORY OF PURPLE DYE IS, DYEING YOURSELF DURING F!ROSH WEEK IS NOT MANDATORY (ALTHOUGH IT DOES SHOW SKULE™ SPIRIT!). IF COLOURING YOUR WHOLE TORSO IS A BIT TOO RISQUE FOR YOU, CONSIDER ONLY DYEING A PORTION OF YOUR BODY (AN ARM, A LEG...). EXPECT TO REMAIN PURPLE FOR A FEW DAYS, DEPENDING ON HOW VIGOROUS, EFFICIENT AND SKILLED YOU ARE WITH A LOOFAH.

-- THE ENGINEER'S SYMBOL:
THE IRON RING
A CIRCLET OF HONOUR

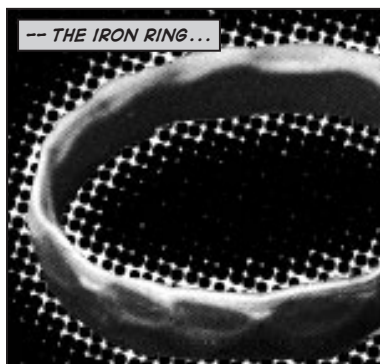
THE IRON RING, A LONGSTANDING CANADIAN TRADITION, IS A SYMBOL OF RECOGNITION OF BEING AN ENGINEER. WORN ON THE LITTLE FINGER OF THE WORKING HAND, THE IRON RING IS AWARDED TO ALL CANADIAN ENGINEERING GRADUATES (AND RECENTLY AMERICAN ENGINEERING GRADUATES).

DATING BACK TO 1922, "THE RITUAL OF THE CALLING OF AN ENGINEER" IS AN OBLIGATION AND A CEREMONY MARKING THE END OF THE JOURNEY TO BECOMING AN ENGINEER WRITTEN BY RUDYARD KIPLING AT THE REQUEST OF PROFESSOR H.E.T. HAULTAIN OF THE UNIVERSITY OF TORONTO. IT OUTLINES AN OBLIGATION FOR ALL ENGINEERS TO ACT FOR SOCIETY IN AN ETHICAL, HONOURABLE AND RESPECTABLE FASHION AND EMPHASIZES THE SOCIAL SIGNIFICANCE OF THE ENGINEERING PROFESSION. THE CEREMONY UNIFIES ALL ENGINEERING GRADUATES IN RESPONSIBILITY AND WELCOMES NEW ENGINEERS WITH OPEN ARMS AS THEY MAKE THE TRANSITION FROM STUDYING ENGINEERING TO BEING AN ENGINEER.

THE IRON RING REPRESENTS THE PRIDE OF ENGINEERS AND SERVES AS A REMINDER OF THEIR HUMILITY. THE HISTORICAL SIGNIFICANCE OF THE IRON RING HAS BEEN LINKED TO THE PIERRE LAPORTE BRIDGE IN QUEBEC. THE COLLAPSE OF THE BRIDGE ON AUGUST 29, 1907 UNDER THE WEIGHT OF A TRAIN FULL OF STEEL LED TO THE LOSS OF 75 FIVE LIVES. TRAGEDY CONTINUED TO PLAGUE THE BRIDGE WHEN AN ATTEMPT AT RE-BUILDING IN 1916 RESULTED IN THE CENTER SPAN OF THE BRIDGE PLUMMETING INTO THE RIVER BELOW WHILE BEING HOISTED INTO PLACE. AN INQUIRY LED BY JOHN GALBRAITH DISCOVERED THAT ERRORS IN THE BRIDGE'S DESIGN MADE WERE THE CAUSE OF THE FATEFUL COLLAPSES.

FROM THAT POINT ON, THE IRON RING WAS DESIGNED AND GIVEN OUT TO ALL ENGINEERS AND ENGINEERING GRADUATES AS A REMINDER THAT WITH GREAT POWER COMES GREAT RESPONSIBILITY, AND THAT ENGINEERING DESIGNS MUST ALWAYS BE DONE WITH EXTREME CAUTION FOR THE SAKE OF OUR PEOPLE AND OUR ENVIRONMENT. THE IRON RING TRADITION AND CEREMONY HAS BEEN CONTINUED THROUGH AN UNBIASED GROUP CALLED THE CORPORATION OF SEVEN WARDENS INC. IN ORDER TO KEEP IT CONSISTENT ACROSS CANADA. UNFORTUNATELY, THE TORONTO REGION (U OF T, RYERSON, AND THIS YEAR YORK) ARE THE ONLY INSTITUTIONS LEFT IN THE WORLD THAT STILL OFFER RINGS MADE OF IRON. ALL OTHER INSTITUTIONS HAVE SINCE SWITCHED TO STAINLESS STEEL WHICH DOESN'T RUST. BUT IRON OR STAINLESS STEEL, IT IS STILL A RING WHICH SYMBOLIZES THE SPIRIT AND RESPONSIBILITY OF AN ENGINEER.

(NOTE: AN IRON RING DOESN'T DENOTE A PROFESSIONAL ENGINEER (P.ENG), WHICH IS A DESIGNATION DETERMINED BY PROVINCIAL/TERRITORIAL LICENSING BODIES. ONLY P.ENG'S CAN LEGALLY REFER TO THEMSELVES AS ENGINEERS.)



-- THE IRON RING...

Hardhat Emporium

"Serving the hardhat needs of Superheroes and Engineers since 1900."

10 King's College Road
Toronto, Canada
M5S 3G4.

Note: Only orders placed through SKULE™ will be accepted.
Individual orders must be approved by SKULE™.

2004 HARDHAT EMPORIUM CATALOG

The Hardhat Emporium is proud to announce a new partnership with the Flosh Handbook. The 2004 Hardhat Emporium Catalog marks the first in-Handbook catalog since the inception of the Handbook. The Emporium has long catered to the hardhat demands of Superheroes and Engineers. The recent adjustment in the English language to make "superhero" and "engineer" synonymous has prompted the Emporium to compile a single catalog, extensive enough to meet the hardhat needs of the new breed of SuperEngineers.

The hardhat, a symbolic name tag identifying those who are naturally superior in every which way possible, protects the valued contents of the Engineer's brain. Upon wearing one, you will be immediately recognized as a Skule™ citizen and placed on the top tier of mankind. By donning a hardhat, you embody the spirit of the Engineer.

During Flosh week, you will be surrounded by fellow Engineering classmates worthy of being in your presence. They too will be sporting gleaming new hardhats (purchased at the Emporium). You will bond with each other, basking in your combined greatness while modeling your regal hardhats. But an Engineer's hardhat is not only his/her soul. It's a hat that will protect your head from smashing into several pieces if you are standing under falling debris. A pulverized brain does not integrate very well.

To order from the Emporium, apply to an engineering program at U of T and get accepted. Your order will be placed through Skule™ and will be ready for pick up during Flosh week. Only cash payment will be accepted. (Note: Specialty colours shown here are not immediately available in September. The majority of colours will only be available for purchase at the end of your first year. Prices are subject to change.)

Item no. 00101
Colour: YELLOW
Model: Regular



Description: Members of Skule™ not holding a position on the Engineering Society wear yellow hardhats, usually purchased during Flosh week. Item no. 00101 does not come pre-decorated. To display true Skule™ spirit, flosh (and only flosh) are invited to the glamorous hardhat decoration competition during Godiva week in January. Chinstrap and fastening device not included.

Price: Included in your Flosh Kit
Qty. in Stock: Unlimited

Item no. 00102
Colour: WHITE
Model: the Officer



Description: Officers of the Engineering Society wear hardhats of pure white. The four vice-presidents (VP Academic, VP Communications, VP Finance and VP Student Life) are given white hardhats as they take on the responsibility of making Skule™ a better place. The president of the Engineering Society wears a special model, Item no. 00102p, a white fireman's hardhat (not shown).

Price: Winning an EngSoc election
Qty. in Stock: 4 x no. 00102; 1 x no. 00102p

CAUTION: Hardhats are extremely vulnerable to theft, especially by heathen Artsies. Without an indestructible means of attaching your hardhat to your body (i.e. a chain), you must guard it carefully and NEVER leave it unattended. If an Artsie manages to steal a hardhat, you must immediately point to the perpetrator while bellowing "HARDHAT!" Pursuit will ensue, capture will be inevitable, and retrieval is guaranteed. Artsies are inferior in more ways than one.

Item no. 00103
Colour: BLACK
Model: the Guard



Description: Members of the Cannon Guard, protectors of Ye Olde Mighty Skule™ Cannon (official mascot of Skule™) wear black hardhats as well as black coveralls while on duty. The Chief Attiliator (CA), the head guardian, wears the special edition Item no. 00103ca (not shown), a black hardhat with a silver facemask. Wearers of black hardhats are endowed with a mysterious ability to protect artifacts.

Price: Undying loyalty to Cannon

Item no. 00104
Colour: GREEN
Model: the Editor



Description: Editors of the four Skule™ publications (Skulebook, Toike Oike, Cannon and the best publication, the Handbook) receive a green hardhat. In order to produce these publications of ridiculously high quality, a green hardhat is required. It not only dispels writer's block, it's been found to act as a sophisticated spell-checking device when used in conjunction with pencil and paper.

Price: Spending many hours in EngCom
Qty. in Stock: 4

Item no. 00105
Colour: FLUORESCENT ORANGE
Model: the Leedur



Description: The Bnad Leedurs (seenyur leedur, junyar leedur, and d(r) umb majur) wear fluorescent orange hardhats that are visible from large distances. While wearing fluorescent orange hardhats, the leedurs are able to conduct the members of the LGMB (who wear their own regular hardhats) into playing glorious noise/music.

Price: Musikle leedurship
Qty. in Stock: 3

Item no. 00106
Colour: ORANGE
Model: the Leader
 (not to be confused with no. 00105, the Leedur.)



Description: Leaders and chairs of student-run clubs and organizations recognized by Skule™ are given orange hardhats. Descriptions and information about these organizations can be found in the Skule™ chapter of this handbook. SAC (SUX) Engineering representatives also wear orange hardhats.

Price: Student Leadership
Qty. in Stock: Many

Item no. 00107
Colour: RED
Model: the Director



Description: Skule™ Nite is the annual Engineering Musical Comedy Revue, famous for the music and... well, the comedy. The powerful triumvirate of Director, Producer and Master Carpenter who are in charge of making Skule™ Nite the tremendous success it is so as to fulfill the annual quota of rave reviews are given red hardhats for their efforts.

Price: Endless commitment to Skule™ Nite
Qty. in Stock: 3

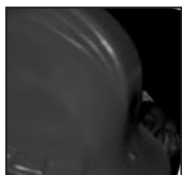
Item no. 00108
Colour: BEIGE
Model: the Bartender



Description: When your job description is to manage SUDS and ensure the (responsible) consumption of beverages, you aren't just anybody. The two SUDS managers, being the all-important purveyors of beverages, are the proud owners of beige hardhats. Why beige? Maybe because it's the closest thing to a beer coloured hat outside of pouring beer on one's head. Maybe not.

Price: 40 beers, and the infamous Manager's Brew
Qty. in Stock: 2

Item no. 00109
Colour: MAROON
Model: the Vender



Description: Engineers have been found to need a copious amount of school supplies. The obvious answer is Grand and Toy. However, it is too far away (and way too effing expensive!). Therefore, we have Engineering Stores to fulfill every Engineer's needs. Well maybe not every need. The two managers (Operations Manager and Finance Manager) wear maroon hardhats.

Price: Business savvy
Qty. in Stock: 2

Item no. 001110
Colour: GOLD
Model: the Athlete



Description: Being an engineer does not mean that one doesn't have any athletic ability. This is a total and utter falsity. In actuality, engineers excel at everything. This includes sports. The President of the Engineering Athletic Association wears a shiny golden hardhat which has been found to meet even the strictest football helmet standards set by the NFL.

Price: A rigorous exercise program
Qty. in Stock: 1

Item no. 00111
Colour: BLUE & GOLD
Model: Mr. Blue&Gold and Godiva's Crown



Description: Awarded to two of the most spirited Engineers, the blue and gold hardhats find their homes on the heads of the winners of the Mr. Blue & Gold Pageant (male) and the Godiva's Crown Pageant (female). By wearing Item no. 00111, Mr. Blue & Gold solemnly swears to drop his pants whenever instructed to do so at a Skule™ event.

Price: Creativity and sex appeal!
Qty. in Stock: 2

Item no. 00112
Colour: AVOCADO
Model: various



Description: Almost green, but not quite... the avocado hardhats are worn by a varied group of EngSoc internal directors. This fruit-inspired hardhat can be found on the heads of the Engineering Communications Administrator, the Webmaster, the Archivist, the Computer Systems Administrator and the Speaker.

Price: Almost doing work
Qty. in Stock: 5

Item no. 00263
Colour: DARK BLUE / LIGHT BLUE
Model: the Ass and the Minister



Description: Remember, these hardhats do not exist. Who ever heard of dark blue and light blue hardhats? Not us. The Emporium does not stock merchandise that doesn't exist. This would drive us bankrupt. However, if we *did* have these, we would probably sell the dark blue one to Mario's Ass and the light blue ones to BFC Ministers. But they don't exist. So forget it.

Price: \$0

Item no. ?????
Colour: SILVER
Model: the Mario



Description: What is up with your sick fascination with non-existent hardhats. Silver? How preposterous. Next you'll be telling us that the BFC *actually* exists! Hah! The non-existent Mario Baker of the non-existent BFC might wear a non-existent silver hardhat in your deluded minds, but the Emporium reminds you that a silver hardhat is just crazy talk. Stop taking crazy pills and listen to what you're saying!

Price: N/A
Qty. in Stock: This does not exist

ACADEMICS

YOU TOOK THE ROAD LESS TRAVELED AND FLEW FASTER THAN A SPEEDING ELECTRON DEFLECTED IN A CATHODE RAY TUBE INTO THE ENGINEERING PROGRAM. YOU WERE, NO DOUBT, THE ACADEMIC CREME DE LA CREME DE LA CREME SUPREME IN HIGH SCHOOL. YOU WERE "THAT GUY WHO GOT 105% ON THE CALCULUS EXAM". THEY KNEW YOU AS "THAT GIRL WHO MAKES TRINOMIAL FACTORING LOOK EASY."

NOW IMAGINE A SMALL CITY CHOCK FULL OF PEOPLE LIKE YOURSELF. A CITY FULL OF DECADENT CREME DE LA CREMES. ALMOST LIKE A SUNDAE. ALMOST.

WELCOME... TO THE SKULE™ METROPOLIS. WHERE INTEGRATING FOR FUN IS BANAL AND "ARTS" IS A VULGAR 4-LETTER WORD. YOU STUDIED HARD TO GET YOUR SKULE™ CITIZENSHIP. BE PREPARED TO STUDY EXPONENTIALLY HARDER TO KEEP IT.

YOU'LL ENCOUNTER MANY KRYPTONITES ATTEMPTING TO HINDER YOUR PRECIOUS STUDYING. HAVE NO FEAR... THIS SECTION WILL PROVIDE YOU WITH ALL THE LEAD BOXES NECESSARY TO LOCK THEM ALL UP.

-- UNIVERSITY PREP: **BEFORE SKULE** WHAT TO DO AND EXPECT...

IT'S FAST APPROACHING. BEFORE YOU KNOW IT, YOU'LL OFFICIALLY BE A UNIVERSITY STUDENT, AND AN ENGINEERING STUDENT NO LESS. BUT BEFORE THAT GLORIOUS DAY COMES, YOU'LL NEED TO DO SOME PREPARATION IN ORDER TO BE TOTALLY PREPARED FOR UNIVERSITY. WE'RE NOT TALKING ABOUT A TRIP TO STAPLES TO BUY A PACK OF NO. 2 PENCILS AND A NEW RULER. UH UH. NOT THAT YOU SHOULDN'T BUY SOME PENCILS AND A RULER, BUT THERE ARE MORE IMPORTANT DETAILS THAT NEED TO BE TAKEN CARE OF...

PROGRAMMING

IT'S IMPERATIVE THAT YOU REALIZE HOW IMPORTANT PROGRAMMING IS IN ENGINEERING.

IT'S ABOUT AS IMPORTANT AS VANNA WHITE IS TO WHEEL OF FORTUNE. YEAH... THAT IMPORTANT. IF YOU HAVEN'T PROGRAMMED BEFORE, WE SUGGEST YOU START EARLY BY EITHER BUYING A BOOK OR BORROWING ONE FROM THE LIBRARY ON THE PROGRAMMING LANGUAGE YOU'LL BE STUDYING. MOST OF YOU WON'T BE PROGRAMMING UNTIL SECOND SEMESTER. UNFORTUNATELY FOR ECE AND ENGSCI STUDENTS, YOU DON'T HAVE THAT LUXURY SO EARLY PREPARATION IS KEY. ECE'S WILL DIVE RIGHT INTO JAVA, AND ENGSCI'S WILL BEGIN C IN SEPTEMBER. START FAMILIARIZING YOURSELF WITH SYNTAX AND BASIC CONCEPTS AND THEORY. YOU WILL THANK US FOR THIS TIP COME THE SECOND WEEK OF CLASSES.

TEXTBOOKS

WE KNOW THAT MANY OF YOU ARE SO VERY EAGER TO GO OUT AND BUY ALL YOUR

TEXTBOOKS IN ADVANCE. WE APPLAUD YOUR ENTHUSIASM. HOWEVER, UNLESS YOU HAVE MONEY FALLING OUT OF YOUR ARMANI POCKETS, YOU SHOULD MAKE SURE THE BOOKS YOU ARE BUYING ARE THE RIGHT ONES FOR THE COURSE. THE UNIVERSITY TRIES TO DISCOURAGE YOU FROM BUYING TEXTBOOKS TOO EARLY BECAUSE LAST MINUTE COURSE TEXT CHANGES CAN OCCUR. TEXTBOOKS MAY CHANGE FROM YEAR TO YEAR, AND NEW EDITIONS ARE ALWAYS COMING OUT. TO AVOID THE HASSLE OF RETURNING AND EXCHANGING THE WRONG TEXTBOOKS, TRY BORROWING TEXTBOOKS FROM UPPER YEAR FRIENDS IF YOU WANT TO START STUDYING EARLY. SEE PAGE 17 FOR IN-DEPTH COVERAGE OF TEXTBOOKS...

RESIDENCE

SOME OF YOU WILL BE LIVING IN RESIDENCE AND SOME OF YOU WON'T. FOR THOSE WHO

WILL BE LIVING IN RES, THERE ARE SOME THINGS YOU MIGHT WANT TO DO TO PREPARE FOR YOUR STAY AT THE UNIVERSITY OF TORONTO. IF YOU DON'T HAVE A MEAL PLAN, YOU'LL PROBABLY WANT TO LEARN HOW TO COOK. AND WE DON'T MEAN POURING BOILING WATER ONTO PRE-COOKED FOODS. SECONDLY, BUY EVERYTHING YOU'LL NEED EARLY ON IN THE YEAR. MAKING MIDNIGHT TRIPS TO STORES ISN'T EXACTLY FUN. SEE THE "RESIDENCES" SECTION (PAGE 55) FOR A COMPREHENSIVE LIST ON WHAT TO BRING, WHAT TO BRING A LOT OF, AND WHAT NOT TO BRING. YOU'LL WANT TO FOLLOW THIS LIST VERY CLOSELY OR FACE BEING OSTRACIZED BY YOUR FELLOW RES MATES.

GRAPHS / CHARTS

SOME OF YOU ARE VERY MICROSOFT WORD AND EXCEL SAVVY. THIS PARAGRAPH IS

NOT FOR YOU. THIS IS FOR THOSE WHO DON'T KNOW THE DIFFERENCE BETWEEN A SPREADSHEET AND A TABLECLOTH. COURSES WHICH INVOLVE LABS WILL USUALLY REQUIRE YOU TO SUBMIT LAB REPORTS. THESE LAB REPORTS WILL USUALLY REQUIRE YOU TO CREATE COMPLICATED GRAPHS AND CHARTS. YOU CANNOT DO THIS BY HAND. GRAB A FRIEND WHO CAN WORK THAT PIE CHART AND HAVE THEM TEACH YOU THE INS AND OUTS OF CREATING PRETTY GRAPHS.

SUPPLIES

WHEN IT COMES TO SCHOOL SUPPLIES, ALWAYS BUY TWO OF EVERYTHING. WHY? YOU NEVER

KNOW WHAT WILL GET LOST 5 MINUTES BEFORE THE EXAM. YOU WILL SEE THIS HAPPEN, WITHOUT FAIL, AT EVERY EXAM. BRINGING MULTIPLE PENCILS, PENS, RULERS, ERASERS, AND CALCULATORS (ALWAYS BRING MORE THAN ONE IN CASE THE BATTERIES FAIL!) TO AN EXAM WILL GIVE YOU PEACE OF MIND AND A SAFETY NET TO FALL BACK ON. AND WHO KNOWS... MAYBE THAT HOT GIRL OR CUTE GUY FROM YOUR CIV CLASS WILL NEED SOMETHING AND YOU CAN BE THE FIRST TO OFFER HELP. LASTLY, GO BUY A PAD OF ENGINEERING GRID PAPER FROM ENGINEERING STORES AS EARLY AS YOU CAN TO AVOID LONG LINE-UPS. YOU'LL PROBABLY NEED IT SOMETIME DURING THE FIRST WEEK OF CLASSES.

AGENDA

BUY AN AGENDA. IT DOESN'T MATTER IF IT'S A "FREE" ONE YOU STOLE FROM YOUR DAD'S

WORKPLACE OR A \$50 LEATHER EXTRAVAGANZA FROM GRAND AND TO. AS LONG AS IT HAS THE CORRECT DATES IN IT, IT'S FINE. YOU WILL NEED IT. UNIVERSITY ISN'T LIKE HIGH SCHOOL WHERE IF YOU MISS A QUIZ, IT DOESN'T COUNT FOR MUCH. IF YOU MISS A QUIZ OR TEST HERE... YOU MISSED OUT ON 10%-20% OF YOUR FINAL MARK. THAT'S A LOT OF MARKS TO SAY GOODBYE TO. WAVE HARD.

**-- THE KEYS TO
SURVIVING
SKULE**

UNLIKE IN HIGH SCHOOL, NOTHING IN UNIVERSITY IS SPOON FED TO YOU. THERE IS NO "HOMEWORK CORNER" ON THE BLACKBOARD TO REMIND YOU WHAT'S DUE NEXT WEEK. THERE ARE NO DAILY REMINDERS ABOUT YOUR UPCOMING QUIZZES. IT'S UP TO YOU TO JUGGLE EVERYTHING (WHICH LEADS TO THE AFOREMENTIONED NEED FOR AGENDAS, SEE PAGE 14). BUT DON'T FRET AND GET YOUR LATEX SUIT CAUGHT UP IN A BUNCH (BECAUSE LORD KNOWS LATEX CAN CHAFE!). OUR CRACK TEAM OF TOP-SECRET RESEARCHERS HAVE MANAGED TO COMPILE A TELL-ALL DOCUMENT THAT BREAKS DOWN EACH ASPECT OF YOUR ACADEMIC LIFE AT SKULE™. THIS IS A "FOR YOUR EYES ONLY" DOCUMENT. WELL, YOURS AND THE 1000 OR SO OTHER PAIR OF F!ROSH EYES.

LECTURES

IF YOU'VE EVER WATCHED ANY COLLEGE RELATED MOVIE AND WERE FASCINATED BY THE HUGE CLASSROOMS AND GROWN-UP ATMOSPHERE OF LECTURES, YOU WON'T BE DISAPPOINTED. YOU'LL BE SHARING MOST OF YOUR LECTURES WITH HUNDREDS OF OTHER STUDENTS IN LARGE LECTURE HALLS SO START SOAKING UP THAT UNIVERSITY EXPERIENCE. LECTURES BEGIN 10 MINUTES PAST THE HOUR AND END ON THE HOUR, GIVING YOU 10 MINUTES TO RUSH TO YOUR NEXT CLASS.

THE FIRST THING MOST F!ROSH WILL EMBRACE IS THE OPTIONAL ATTENDANCE. THIS MAY SEEM LIKE THE ULTIMATE FREEDOM, BUT IT'S ACTUALLY A CURSE. YOU'VE ALREADY PAID YOUR TUITION, SO THEY REALLY DON'T CARE IF YOU ATTEND OR NOT. IF YOU DON'T GO, IT'S YOUR LOSS... IN MORE WAYS THAN ONE. YOU'LL QUICKLY REALIZE THAT SKIPPING LECTURES WILL DROP YOU SO FAR BEHIND THAT ONLY FEVERISH CLAWING AND AN UNDERSTANDING FRIEND WITH GOOD NOTES CAN SAVE YOU. GO TO CLASS. REPEAT THIS TO YOURSELF EVERY MORNING WHEN YOU WAKE UP, AND EVERY NIGHT BEFORE YOU SLEEP.

YOU WILL ENCOUNTER A FULL SPECTRUM OF PROFESSORS. FROM TALKERS, TO WRITERS, TO SPITTERS... WE HAVE IT ALL. TO SUCCEED, YOU'LL NEED TO ADAPT TO EACH PROFESSOR'S TEACHING STYLE. IT'S CRUCIAL THAT YOU DON'T RELY ON BLACKBOARD NOTES ALONE. OFTEN, THE MOST VALUABLE KNOWLEDGE IS THE STUFF A PROF SAYS BETWEEN WRITING NOTES. SO WHATEVER YOU DO, WRITE EVERYTHING DOWN. THIS WAY, IF YOU DON'T UNDERSTAND SOMETHING, YOU'LL STILL HAVE A HARD COPY OF WHAT WAS TAUGHT AND YOU CAN TRY TO WRESTLE WITH IT LATER.

MOST COURSES HAVE MULTIPLE PROFESSORS COVERING DIFFERENT LECTURE SECTIONS. SINCE ATTENDANCE ISN'T TAKEN, MOST PROFESSORS WILL ALLOW YOU TO FREELY ATTEND A DIFFERENT LECTURE SECTION IF YOU'VE MISSED YOUR CLASS AND WANT TO CATCH UP. MANY F!ROSH DECIDE TO SWITCH ENTIRELY TO A DIFFERENT LECTURE SECTION FROM THE ONE THEY'VE BEEN ASSIGNED FOR VARIOUS REASONS. DON'T BE A SNOB BY JUDGING YOUR PROFESSOR ON THE FIRST CLASS AND PROMPTLY SWITCH OUT OF IT BECAUSE YOU DON'T THINK HE OR SHE IS COMPETENT. GIVE IT A FEW CLASSES AND IF YOU TRULY FEEL THAT YOU CANNOT SUCCEED IN THAT LEARNING ENVIRONMENT, ATTEND ANOTHER LECTURE SECTION. IF YOU DON'T GIVE THEM A CHANCE, YOU MAY REGRET IT BY FINDING OUT (AT THE END OF THE YEAR) THAT THE PROFESSOR YOU LEFT TURNED OUT TO BE AN AMAZING TEACHER. BE CAREFUL WHEN SWITCHING BETWEEN LECTURERS BECAUSE SOME PROFESSORS ASSIGN TUTORIAL QUIZZES AND ASSIGNMENTS BY LECTURE SECTION; MAKE SURE YOU DON'T END UP WITH A ZERO BECAUSE YOU WENT TO ANOTHER LECTURE.

IT ALL BOILS DOWN TO TWO THINGS: GO TO CLASS AND TAKE GOOD NOTES. IT SOUNDS EASY. IT ISN'T.

TUTORIALS

TUTORIALS TAKE ON MANY DIFFERENT FORMS, DEPENDING ON WHAT COURSE YOU ARE TAKING. MOST TUTORIALS ARE ONE HOUR LONG AND DESIGNED TO COMPLEMENT YOUR LECTURES. YOU'LL GO OVER LECTURE MATERIAL, DIFFICULT PROBLEMS AND ANY INDIVIDUAL QUESTIONS YOU MAY HAVE. MOST TUTORIALS ARE RUN BY TEACHING ASSISTANTS (TA'S) WHO USED TO BE LOWLY F!ROSH LIKE YOU.... BUT BY NOW THEY ARE THINKING ON A LEVEL YOU CAN'T EVEN BEGIN TO PROCESS. WE SUGGEST YOU GIVE THEM A LITTLE RESPECT AND LISTEN TO THEM WHILE THEY TALK. IF YOU'RE LUCKY (OR UNLUCKY, DEPENDING ON HOW YOU LOOK AT IT) YOUR TUTORIAL WILL BE RUN BY YOUR PROFESSOR.

SOME TUTORIALS ARE MANDATORY AND INVOLVE EITHER QUIZZES OR ASSIGNMENTS, SOME TUTORIALS ARE COMPLETELY OPTIONAL AND SOME TUTORIALS ARE DESIGNED AS WORK SESSIONS. FIGURE OUT WHAT TYPES OF TUTORIALS YOU HAVE AND PLAN ACCORDINGLY. IT IS ALWAYS BETTER TO (CONTINUED...)

(TUTORIALS CONTINUED...) ATTEND TUTORIALS SINCE QUIZ/EXAM HINTS MAY BE GIVEN. SOME QUIZZES ARE EVEN WRITTEN BY YOUR TA'S SO BE NICE, AND MAYBE THEY'LL SHOW SOME COMPASSION.

COME PREPARED TO TUTORIAL SESSIONS WITH QUESTIONS. IF YOU DON'T, YOU'LL NOT ONLY END UP WASTING YOUR TIME, BUT ALSO YOUR TA'S TIME. HOPEFULLY, YOU'LL GET A TA WHO SPEAKS ENGLISH AND HAS THE ABILITY TO EXPLAIN THINGS. UNFORTUNATELY, WHOEVER HIRES TA'S DOESN'T ALWAYS TAKE INTO ACCOUNT A LANGUAGE BARRIER. SUCKS TO BE YOU IF YOU HAVE A TA WHO CAN'T SPEAK ENGLISH. YOU CAN ALWAYS TRY TO SPEAK "MATH." IT'S SUPPOSED TO BE A UNIVERSAL LANGUAGE, AFTER ALL.

LABS

THERE ARE TWO MAJOR TYPES OF LABS THAT YOU'LL ENCOUNTER: COMPUTER LABS AND REGULAR LABS. COMPUTER LABS CONSIST OF SMALL (BUT OFTEN HIDEOUSLY COMPLICATED) PROGRAMS THAT MUST BE SUBMITTED ELECTRONICALLY EITHER BY A CERTAIN DEADLINE, OR WITHIN A CERTAIN TIME WINDOW DURING TUTORIALS. NEVER CHEAT ON A COMPUTER LAB BY COPYING SOMEONE ELSE'S CODE. THEY WILL CATCH YOU NO MATTER HOW CLEVER YOU THINK YOU ARE. DO THEM ALL (OR AT LEAST TRY) BECAUSE IF YOU DON'T, YOU'LL LIKELY FAIL THE EXAMS. ONE LAST PIECE OF ADVICE: TEST BOUNDARY CASES.

YOUR OTHER TYPE OF LABS WILL BE MORE FAMILIAR... THEY'RE STRUCTURED MUCH LIKE YOUR HIGH SCHOOL LABS ONLY YOU'LL PROBABLY NEED MORE ASPIRIN HERE. ALWAYS DO THE LAB PREP WELL BEFORE THE LAB SESSION, WHETHER IT BE ASSIGNED READING OR BUILDING SOMETHING. THIS MAY SOUND LIKE COMMON SENSE, BUT YOU'LL BE SURPRISED HOW MANY FIROSH TRY TO CRAM IN A 2 HOUR LAB PREP 15 MINUTES BEFORE THE LAB STARTS. TIME DOES NOT BEND, NO MATTER HOW MUCH YOU PLEAD WITH IT.

ONCE IN THE LAB, WORK QUICKLY. IF YOU DON'T KNOW HOW TO USE THE APPARATUS, GO ASK A TA RIGHT AWAY INSTEAD OF TINKERING AROUND FOR 30 MINUTES AND GETTING NOWHERE. YOU'LL NEVER GET PERFECT RESULTS, SO DON'T BOTHER TRYING TO MASSAGE YOUR NUMBERS INTO GIVING YOU AMAZINGLY ACCURATE CONCLUSIONS. JUST TAKE THE DATA YOU'VE COLLECTED, TRY TO INTERPRET THEM, AND IF THEY'RE TOTALLY WRONG, FIGURE OUT AND EXPLAIN WHY THE ERROR OCCURED. MAKE SURE TO WRITE A SUBSTANTIAL AMOUNT IN THE DISCUSSION AND CONCLUSION SECTIONS AS THEY ARE WORTH THE MOST MARKS. TO SAVE TIME, DISCUSS THE DATA WITH YOUR LAB PARTNER AND JOT DOWN THE MAIN OBSERVATIONS SO THAT YOU CAN ELABORATE ON THEM LATER.

RECITATIONS

A RECITATION IS LIKE A CROSS BETWEEN A LECTURE AND TUTORIAL AND ARE USUALLY RUN BY YOUR PROFESSOR. YOU'LL START OFF BY REVIEWING WHAT WAS TAUGHT IN THE LECTURE, AND THEN MOVE ON TO DIFFICULT AND TRICKY PROBLEMS (WHICH HAVE A SNEAKY HABIT OF POPPING UP ON THE EXAM). WRITE EVERYTHING DOWN AND COME PREPARED WITH QUESTIONS... THIS IS YOUR CHANCE TO ASK YOUR PROFESSOR INDIVIDUAL QUESTIONS THAT YOU ARE HAVING PROBLEMS WITH.

MARKS

HAVING GOTTEN INTO ENGINEERING, WE HAVE NO DOUBT THAT YOU WERE THE PROUD BEARER OF A STELLAR HIGH SCHOOL REPORT CARD. YOU'VE PROBABLY HEARD THAT ENGINEERING IS PRETTY TOUGH AND THAT YOUR MARKS WILL DROP DRASTICALLY. DON'T TRY TO DENY THAT SOMEWHERE, IN THE BACK OF YOUR MIND, YOU'VE ALWAYS THOUGHT "WELL, MOST PEOPLE'S MARKS MAY DROP... BUT NOT MINE! I'M A GENIUS! I'LL BE THE EXCEPTION!" UNFORTUNATELY, FOR MOST OF YOU, YOU WON'T BE THE EXCEPTION... BUT DON'T FEEL BAD ABOUT IT THOUGH.

THE WAY COURSES ARE STRUCTURED IN UNIVERSITY MAKE YOU MUCH MORE SUSCEPTIBLE TO LOSING MARKS THAN IN HIGH SCHOOL. YOU WILL LIKELY HAVE ONLY ONE OR TWO QUIZZES, A MIDTERM EXAM, A FINAL EXAM AND SMALL ASSIGNMENTS DEPENDING ON THE COURSE. THE MIDTERM AND FINAL WILL CONSTITUTE ROUGHLY 70-80% OF YOUR MARK. THIS DOES NOT LEAVE MUCH ROOM FOR ERROR.

YOUR MARKS ARE IMPORTANT, BUT DO NOT OVER-OBSCESS ABOUT THEM AND NEVER JUDGE OTHERS BY THEIR MARKS. YOUR PEERS ARE BY NO MEANS STUPID... THEY GOT INTO ENGINEERING AFTER ALL! EXPECT ROUGHLY A 20% DROP IN YOUR AVERAGE FROM HIGH SCHOOL. IF YOU WORK HARD, YOU'LL DROP LESS. IF YOU WORK HARDER, YOU'LL DROP EVEN LESS. IF YOU HAPPEN TO THRIVE IN THE UNIVERSITY ATMOSPHERE, YOU MIGHT EVEN DO BETTER THAN YOU DID IN HIGH SCHOOL; IF SO... ALL THE POWER TO YOU. JUST BE PREPARED TO DEAL WITH THE POSSIBILITY OF HAVING TO LOWER YOUR EXPECTATIONS.

-- **TOMES OF TORTURE:**
TEXTBOOKS
 AND WHERE TO BUY THEM

AS YOU BATTLE YOUR WAY THROUGH FIRST YEAR, YOU CAN'T ALWAYS RELY ON YOUR INSTINCTS. THERE WILL BE A TIME WHEN YOU'LL NEED TO CONSULT YOUR SUPERHERO MANUALS: TEXTBOOKS. NO MATTER HOW HARD YOU TRY AND ESCAPE FROM THE CLUTCHES OF THE MONOTONOUS TEXTBOOK PAGES, YOU WILL NEED TO FORGE AN ALLIANCE WITH YOUR BOOKS IN ORDER TO SUCCESSFULLY PASS FIRST YEAR. AT TIMES, YOU WILL WANT TO RIP PAGES FROM YOUR TEXTBOOKS OUT OF PURE FRUSTRATION. THEN YOU'LL REMEMBER THAT YOU PAID AROUND \$100 PER TEXTBOOK AND RIPPING PAGES OUT OF IT MIGHT NOT BE IN THE BEST INTEREST OF YOUR WALLET OR YOUR MARKS. CEASE AND DESIST. BUT BEFORE YOU CAN ENGAGE IN WAR WITH YOUR TEXTBOOKS, YOU MUST PURCHASE THEM. HERE ARE SEVERAL OPTIONS:

ENGINEERING STORES

(SF BASEMENT) IF YOU HAVEN'T ALREADY REALIZED THAT ENGINEERING STORES SELLS EVERYTHING (INCLUDING BOOKS! IMAGINE THAT!) YOU SOON WILL. BUT WHENEVER YOU HAVE SUCH A VERSATILE STORE, IT'S NO SURPRISE THAT THERE ARE LINEUPS. IF YOU SEE A LINE OF PEOPLE SNAKING ITS WAY AROUND THE SF BASEMENT WITH NO APPARENT END IN SIGHT, YOU'RE PROBABLY BETTER OFF COMING BACK LATER WHEN THE LINE HAS DIFFUSED. SEE PAGE 52 FOR DETAILS.

DISCOUNT BOOKSTORE

(229 COLLEGE ST.) IT'S A PRETTY SMALL STORE SO THEY MAY NOT REPLENISH THEIR STOCK AS FAST AS OTHER STORES, BUT THEIR PRICES ARE VERY DECENT. IF YOU GO EARLY ENOUGH IN THE YEAR, YOU'LL BE ABLE TO TAKE ADVANTAGE OF THE NICE DISCOUNTS THEY HAVE ON SETS OF BOOKS (TEXT + SOLUTION MANUAL) BEFORE THEY RUN OUT. THEY ALSO SELL USED BOOKS SO IF YOU AREN'T A FINICKY READER, BROWSE THROUGH SOME OLD ONES BEFORE YOU BUY.

UPPER YEARS

UPPER YEARS ARE U OF T'S SECRET TO SAVING MONEY ON WALL PAINT... COME SEPTEMBER, EVERY INCH OF WALL SPACE WILL BE PLASTERED WITH POSTERS ADVERTISING OLD TEXTBOOKS FOR SALE. MOST OF THEM WILL BE DIRT CHEAP COMPARED TO STORE PRICES. MAKE SURE YOU CHECK THE EDITION OF THE TEXTBOOK BEFORE BUYING A USED ONE FROM AN UPPER YEAR STUDENT. IF YOU'RE LUCKY, YOU MAY EVEN SCORE A COPY OF THEIR ASSIGNMENTS, QUIZZES AND EXAMS! MOST DISCIPLINE CLUBS ORGANIZE SMOKERS (A CASUAL GET-TOGETHER) WHERE YOU CAN SWAP TEXTBOOKS SO BE SURE TO KEEP YOUR EYES AND EARS OPEN.

U OF T BOOKSTORE

(KOFFLER CENTER) IF ALL ELSE FAILS, GO TO THE U OF T BOOKSTORE. THE PRICES ARE USUALLY HIGHER HERE, BUT THEY'RE ALMOST GUARANTEED TO HAVE WHAT YOU NEED. NEVER PAY ON THE GROUND FLOOR... ALWAYS TAKE YOUR STUFF UP TO THE SECOND FLOOR AND PAY IN THE COMPUTER DEPARTMENT: THERE'S HARDLY EVER A LINEUP THERE AND YOU CAN OOH AND AAH AT THE BOUNTIFUL COLLECTION OF PROGRAMMING BOOKS THEY HAVE UP THERE WHILE PAYING. THEY ALSO SELL LAB BOOKS, SCHOOL SUPPLIES AND OFFICIAL U OF T PARAPHERNALIA (SWEATSHIRTS, KEYCHAINS, HATS... ETC.)

-- **A PROFILE ON**
CALCULATORS
 ... YOUR ELECTRONIC FRIEND

MANY COURSES DO NOT ALLOW YOU TO USE CALCULATORS. THIS IS BAD NEWS FOR THOSE OF YOU WHO AREN'T KEEN ON MENTAL MATH. HOWEVER, SELECT COURSES DO ALLOW YOU TO HAVE A CALCULATOR, BUT ONLY FACULTY APPROVED MODELS ARE PERMISSIBLE. BASICALLY, YOU CANNOT HAVE A PROGRAMMABLE CALCULATOR (WHICH RULES OUT MANY OF THE FANCY--SCHMANCY ONES YOU BOUGHT DURING HIGH SCHOOL). THE ONES THAT ARE ALLOWED ARE BASICALLY THE SHODDY VERSIONS YOU SHIED AWAY FROM IN HIGH SCHOOL.

ONLY APPROVED MODELS ARE ALLOWED TO BE TAKEN INTO AN TEST/EXAM ROOM. THEY'LL CHECK. BELIEVE US. DON'T TRY TO GET AROUND THE SYSTEM, BECAUSE YOU'LL END UP WRITING AN EXAM WITH NOTHING MORE THAN YOUR FINGERS TO HELP YOU CALCULATE. THIS IS NOT FUN AT ALL. SIN72 IS REALLY HARD TO CALCULATE USING YOUR FINGERS.

THE PERMISSIBLE CALCULATORS (TAKEN FROM LAST YEAR'S MIE100 SYLLABUS) ARE: CASIO 991, SHARP 520, AND TEXAS INSTRUMENT 20. (TRAILING LETTERS AFTER A MODEL NUMBER ARE IRRELEVANT.) THE CASIO IS POWERFUL AND USEFUL, BUT THE MOST EXPENSIVE. THE TEXAS INSTRUMENT MODEL HAS A VERY USEFUL 2 LINE DISPLAY, BUT IT'S THE SHARP MODEL THAT TAKES THE CAKE: IT CAN DO COMPLEX NUMBERS AND NUMERICAL INTEGRATION! WHAT MORE DO YOU NEED? (CHECK YOUR SYLLABUS BEFORE BUYING...)

-- EXAM PREPARATION:

PAST EXAMS

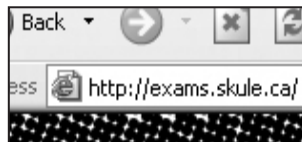
AND WHERE TO FIND THEM...

EXAM AND YOU'LL GET TO SEE WHAT A REAL EXAM LOOKS, FEELS AND SMELLS LIKE.

YOUR AVERAGE EXAM PACKAGE CAN BE PURCHASED AT A RIDICULOUSLY LOW PRICE, IF NOT FREE. THEY USUALLY CONTAIN EXAMS FROM THE PAST 4 OR MORE YEARS FOR EACH OF THE COURSES YOU'RE CURRENTLY TAKING. MAKE SURE YOU BUY THE RIGHT PACKAGE. YOU DON'T WANT THE PACKAGE WITH "VIL 196: THE FINER POINTS OF BEING A VILLAIN." RATHER, LOOK FOR "SPW 205: HONING YOUR SUPERPOWERS." (KIDDING. THEY DON'T ACTUALLY OFFER THAT COURSE HERE... THEY ONLY OFFER IT AT THE GOTHAM AND METROPOLIS CAMPUSES.) MOST PAST EXAMS ARE SOLUTION-INDEPENDENT, WHICH MEANS YOU WON'T BE ABLE TO CHECK YOUR ANSWER... HOWEVER, YOU CAN GATHER SOME FELLOW STRUGGLING CLASSMATES AND CURL UP WITH A GOOD PAST EXAM PACKAGE AND WORK TOGETHER. (IF YOU'RE LUCKY AND MANAGE TO OBTAIN SOLUTIONS, SMILE GREEDILY, NARROW YOUR EYES AND HISS WITH GLEE... NO WAIT, THIS ISN'T WATERLOO! YOU SHOULD POLITELY OFFER YOUR FRIENDS A COPY. THIS IS WHAT A GOOD SUPERHERO OR ENGINEER WOULD DO.) YOU CAN OBTAIN PAST EXAMS FROM THESE READILY AVAILABLE SOURCES:

EXAMS.SKULE.CA

ESTABLISHED JUST LAST YEAR, SKULE'S VERY OWN EXAM DATABASE OFFERS PAST EXAMS AT THE BEST PRICES AROUND... NADA! IT'S FAST, IT'S ACCESSIBLE FROM ANY COMPUTER WITH INTERNET AND TALK ABOUT EL CHEAPO! ALL YOU HAVE TO PAY FOR IS PAPER AND INK TO PRINT THE EXAMS... AND IF YOU PRINT AT ECF, EVEN *THAT'S* FREE! WITH ITS GROWING POPULARITY AMONG LAZY AND FRUGAL PEOPLE, THIS SOURCE MIGHT JUST DRIVE OUT ALL THE COMPETITION!

**COPYWELL**

LOCATED OPPOSITE THE KING'S COLLEGE ROAD GATEWAY (ACROSS THE STREET FROM WALLBERG) COPYWELL OFFERS EXAMS PACKAGES BY DISCIPLINE AND YEAR FOR AROUND \$5. THESE PACKAGES RARELY CONTAIN SOLUTIONS SO YOUR ONLY OPTION IS TO COMPARE ANSWERS WITH FELLOW STUDENTS. IN ADDITION TO PAST EXAMS, COPYWELL ALSO SELLS SEVERAL SOLUTION MANUALS TO SOME OF YOUR TEXTBOOK THAT DO NOT COME WITH ONE. THEY ALSO DO ONE MORE THING... WHAT WAS IT? OH RIGHT... PHOTOCOPYING. HEH.

COURSE WEBSITE

DEPENDING ON THE COURSE, YOUR PROFESSOR MAY OR MAY NOT HAVE EXAMS

POSTED ON THE WEBSITE. IF YOU'RE REALLY LUCKY, SOLUTIONS WILL ALSO BE POSTED. YOU SHOULD HAVE A COPY OF THE FILE RIGHT AWAY IN CASE IT GETS TAKEN OFF THE WEB. MANY PROFESSORS WILL USUALLY POST PAST EXAMS A WEEK OR TWO BEFORE THE EXAM TAKES PLACE, SO STAY ON THE LOOKOUT.

ENGINEERING STORES

DON'T BE SURPRISED THAT YOUR FAVOURITE STORE ALSO SELLS PAST EXAMS! DROP BY TO PICK UP AN EXAM PACKAGE AND PICK UP SOME SCHOOL SUPPLIES AND SKULE™ PARAPHERNALIA WHILE YOU'RE AT IT! THIS PLACE IS LIKE WAL-MART.

CESA

THE CHINESE ENGINEERING STUDENT'S ASSOCIATION (STATIONED IN THE ATRIUM SOMETIME BEFORE EXAMS) IS ALWAYS HAPPY TO SELL YOU EXAM PACKAGES. IF YOU HAPPEN TO BE A MEMBER (A SMALL ONE-TIME FEE), YOU GET A DISCOUNT ON THEIR ALREADY LOW PRICES.

UPPER YEARS

IT'S OFTEN THE CASE THAT UPPER YEAR STUDENTS HAVE HELD ONTO THEIR ORIGINAL EXAM QUESTION SHEETS. IF YOU'RE LUCKY, MAYBE SOME OF THE SOLUTIONS ARE CORRECT! YOU'LL ONLY BE ABLE TO GET MIDTERMS THOUGH... FINAL EXAMS ARE KEPT BY THE UNIVERSITY.

ENGINEERING LIBRARY

THIS LIBRARY ON THE SECOND FLOOR OF SF IS ANOTHER SOURCE FOR PAST EXAMS, IF YOU AREN'T AFRAID TO LOOK FOR THEM.

-- THE SECRETS TO MANAGING YOUR TIME

IT'S FINALLY TIME TO SHELVE YOUR CAPED, LATEX-CLAD ALTER EGO AND BUCKLE DOWN, YOUNG FIROSH. GONE ARE THE DAYS WHEN YOU COULD LEAD YOUR DOUBLE LIFE AND STILL SNAG A STELLAR A+ IN CALCULUS WITHOUT BREAKING A SWEAT. LETTING TIME FRITTER AWAY IS A LUXURY RESERVED FOR THE COMMON FOLK, I.E. ARTSIES. AS AN ENGINEER, YOU'LL RACK UP MORE WEEKLY CLASS HOURS THAN YOU CAN COUNT ON 5 HANDS. THEN AGAIN, IT'S A SMALL PRICE TO PAY FOR SUPERHERO TRAINING. NO MATTER WHAT THEY TELL YOU AT OTHER, LESSER SCHOOLS, YOU CAN'T ENSURE THE SAFETY OF HUMANITY BY SIMPLY BEING A SEMI-DECENT ENGINEER... AND BEING THE BEST REQUIRES TIME AND SMART MANAGEMENT OF SAID TIME. SO READ CAREFULLY:

1) **PLAN:** GET A PLANNER AND USE IT. YOUR MEMORY SHOULD BE RESERVED FOR FORMULAE, NOT QUIZ, TEST AND EXAM DATES. IF YOU THINK YOU HAVE A GOOD MEMORY FOR DATES, REMEMBER THIS: YOU DON'T. SPEND 10 SECONDS WRITING IN YOUR PLANNER... SAVE HOURS WORTH OF LAST MINUTE CRAMMING.

2) **READ AHEAD:** THERE'S NOTHING WORSE THAN REALIZING AFTER A 50 MINUTE LECTURE THAT THE ONLY THING YOU UNDERSTOOD WAS THE DATE. READING AHEAD WILL MAKE LECTURES MORE INTERESTING AND BEARABLE. YOU'LL ALSO BLAZE THROUGH YOUR HOMEWORK.

3) **SMALL BITES:** IF YOU DON'T KEEP UP WITH SCHOOLWORK BY DOING A LITTLE BIT AT A TIME, YOU'LL END UP BITING OFF MORE THAN YOU CAN CHEW COME EXAM TIME. CRAMMING MIGHT WORK FOR SOME PEOPLE, BUT IT ISN'T NECESSARILY A PLEASANT OR SANE EXPERIENCE.

4) **TIME VS. MARKS:** MAKE SURE THE TIME YOU SPEND ON SOMETHING IS PROPORTIONAL TO ITS WEIGHTING ON YOUR FINAL MARK. STUDYING FOR A MIDTERM WORTH 30% OF YOUR FINAL MARK SHOULD BE GIVEN PREFERENCE OVER COMPLETING AN ASSIGNMENT WORTH ONLY 0.25%, NO MATTER HOW URGENT OR IMPORTANT THE ASSIGNMENT MAY SEEM AT THE TIME. LOOK AT THE BIG PICTURE.

5) **QUIT YOUR JOB:** YOU'LL SCRAPE TOGETHER A FEW DOLLARS, FAIL A FEW COURSES BECAUSE YOU DIDN'T HAVE TIME TO STUDY AND END UP SHELLING OUT HUNDREDS MORE FOR SUMMER SCHOOL COURSES. NET GAIN? MORE LIKE NET DEFICIT. (IF YOU INSIST ON WORKING, WORK NO MORE THAN 8 HOURS A WEEK.)

6) **RELAX AND SLEEP:** YOUR MIND (AND BODY) NEEDS REST. OVER-STUDYING WILL, MORE OFTEN THAN NOT, HURT YOUR MARKS. AFTER ALL, YOU CAN'T ANSWER QUESTION 6 ON THE EXAM IF YOU'RE ASLEEP.

-- A BRIEF GUIDE TO CLASSROOM ETIQUETTE

SOME STUDENTS ARE POLITE. SOME ARE NOT. THIS SECTION CATERS TO THE LATTER FACTION OF STUDENTS. EVERY CLASS (AS YOU WILL SOON SEE) HAS ITS SHARE OF RUDE STUDENTS THAT INSIST ON DEMONSTRATING CRUDE AND TACTLESS BEHAVIOUR DURING CLASSES. IN AN ATTEMPT TO TAME THIS BOORISH SPECIES, WE'VE PREPARED THIS CONDENSED GUIDE, AFFECTIONATELY NICK-NAMED "HOW TO KNOW WHEN TO SHUT YOUR MOUTH."

FIRSTLY, THERE IS NO "MR., MS. OR MRS." IN UNIVERSITY. IT'S "PROFESSOR." WHETHER YOUR INSTRUCTOR HAS AN M.D., A PH.D. OR M.T.V. IS NONE OF YOUR CONCERN. IT'S STILL "PROFESSOR" TO YOU. PERIOD. COME TO CLASS ON TIME. IT'S NOT THAT HARD! WHEN THE PROFESSOR'S MOUTH IS OPEN, YOURS SHOULD BE CLOSED. YOU ARE THERE TO LEARN, AND THE PROF IS THERE TO TEACH: USE YOUR EARS, NOT YOUR MOUTH. IF YOU HAVE A QUESTION, THINK SEVEN TIMES BEFORE YOU ASK IT. TRUST US, THIS WILL SAVE YOU MUCH EMBARRASSMENT. NO VERBAL DIARRHEA, PLEASE. NOT ONLY WILL YOU ANNOY THE PROF, YOU CAN BET THERE ARE 100 STUDENTS AIMING SHARP WRITING UTENSILS AT YOUR HEAD. DON'T BOTHER SHOWING OFF BY SPEWING OBSCURE FACTS. NO ONE CARES. AND FOR GOODNESS SAKES, DON'T POINT OUT EVERY MISSING COLON OR BRACKET THE PROF HAS FORGOTTEN TO WRITE! IT'S NOT THAT HE/SHE IS WRONG... IT'S SIMPLY THAT YOU ARE ANAL RENTENTIVE AT THE EXPENSE OF EVERYONE ELSE'S SANITY AND PATIENCE. JUST... SHHH! DON'T EAT OR DRINK IN CLASS UNLESS THE PROF DISTINCTLY SAYS YOU CAN. WATER IS USUALLY FINE. LASTLY, BARGAINING FOR INSIGNIFICANT HALF MARKS HERE AND THERE JUST ISN'T DONE.

AS A RULE OF THUMB: SHOVE YOUR THUMB IN YOUR MOUTH BEFORE YOU SPEAK.

-- COURSES: EXPOSED!

ANTI-CALENDAR

PART I: GENERAL ENGINEERING

THE ELITE ASSASSINATION SQUAD KNOWN AS "THE F.Y.C." (THE FIRST YEAR COURSES... OK, IT'S NOT ULTRA CREATIVE... WE KNOW!) ENTER THE ANTI-CALENDAR! (*GASP!*) FILLED WITH DETAILED PROFILES OF EACH OF YOUR DEADLY ADVERSARIES, IT WILL TRAIN AND PREPARE YOU FOR YOUR FIRST BATTLE WITH SKULE™.*

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APS 103F/S (A.K.A. "ENGINEERING, SOCIETY AND ENVIRONMENT I")

THIS COURSE WILL BE ONE OF THE LEAST TECHNICAL YOU'LL TAKE IN FIRST YEAR. IT'LL SHOW YOU THAT BY BEING A RESPONSIBLE ENGINEER, YOU CAN SAVE THE ENVIRONMENT, SAVE PEOPLE AND ULTIMATELY SAVE THE ENTIRE WORLD! THE AMBITIOUS NATURE AND MESSAGE OF THIS COURSE IS, UNFORTUNATELY, HINDERED BY A TEXTBOOK THAT HOLDS THE WORLD RECORD FOR INCOMPREHENSIBILITY. IF YOU CAN COME TO US AND TELL US TO OUR FACES THAT YOU TRULY AND CLEARLY UNDERSTAND THE TEXTBOOK, WE WILL LAUGH AT YOU... AND THEN STOP. BECAUSE LIARS ARE NOT WORTH OUR LAUGHTER.

BECAUSE OF THE MEDIOCRE TEXT, YOU SHOULD TRY TO STAY AWAKE AND TAKE GOOD NOTES DURING THE LECTURES SO YOU DON'T NEED TO READ THE BOOK. THIS COURSE MAY SEEM UNBELIEVABLY EASY AS IT MAINLY CONSTITUTES REWRITING THE TEXTBOOK... BUT DON'T UNDERESTIMATE IT. MAKE SURE YOU'VE MEMORIZED THE MATERIAL AND AT LEAST TWENTY OF THOSE TWENTY DOLLAR WORDS THEY LIBERALLY SPRINKLE THROUGHOUT THE TEXT. (THE PHRASE "END OF PIPE SOLUTION" HAS PROVEN TO BE EXTREMELY POPULAR AMONG APS 103 STUDENTS.) THE PROFESSORS USE SIMILAR QUIZ QUESTIONS EVERY YEAR, SO GRAB AN OLDER FRIEND AND MAKE SURE THEY TELL YOU EVERYTHING... INCLUDING THOSE SPECIAL WORDS.

APS 105F/S (A.K.A. "COMPUTER FUNDAMENTALS")

IF YOU'VE PROGRAMMED BEFORE, THIS COURSE SHOULDN'T POSE MUCH OF A PROBLEM. HOWEVER, IF YOU'RE IN THE OTHER BOAT, YOU HAD BETTER START PRACTICING. ALTHOUGH JAVA IS A BEGINNER'S COURSE, IT CAN CREEP UP ON YOU VERY QUICKLY IF YOU START SLACKING OFF. THE TEXTBOOK (WRITTEN BY PROF. CARTER) IS AMAZING FOR BEGINNERS. THIS COURSE HAS ONE OF THE HIGHEST FAILING PERCENTAGES, SO IF YOU WANT TO PASS, DO ALL THE LABS. BY YOURSELF. COPYING AND CHEATING WILL NOT ONLY GET YOU CAUGHT, YOU WILL MOST DEFINITELY FAIL. (CHANGING VARIABLE NAMES WON'T FOOL ANYONE!)

THE PRACTICE PROBLEMS AT THE END OF EACH CHAPTER ARE GOOD FOR REVIEW AND ARE SUSPICIOUSLY SIMILAR TO QUIZ QUESTIONS. TAKE ADVANTAGE OF THE TA'S BECAUSE, CONTRARY TO POPULAR BELIEF, THEY DO KNOW MORE THAN YOU. (!!!)

IF YOU ARE STRUGGLING IN THIS COURSE, THE EXAMS WILL FEEL LIKE THE APOCALYPSE. IT WILL TAKE FREAKISHLY LONG TO FIGURE OUT AND CODE THE SOLUTIONS. IF YOU WANT TO DO WELL ON THE EXAMS, KEEP IN MIND THAT IT'S BETTER TO WRITE A SMALL CHUNK OF CODE THAT WORKS RATHER THAN TACKLING THE WHOLE PROBLEM AND END UP WRITING GIBBERISH WITH MISTAKES EVERYWHERE. ANY PREVIOUS JAVA STUDENT WILL CONFIRM THIS FOR YOU. AND IF ALL ELSE FAILS, PSEUDOCODE IS YOUR FRIEND AND WILL GET YOU A FEW MEAGER MARKS. FOR THOSE THAT FIND THEMSELVES FALLING BEHIND QUICKLY: IF EVER THERE WAS A TIME TO GET A TUTOR, THIS IS IT. FOR ECE STUDENTS THAT FAIL JAVA, THERE IS A HIGH PERCENTAGE CHANCE THAT YOU WILL BE FORCED INTO RETAKING IT AT THE SAME TIME AS YOUR C++ COURSE. DOUBLE PROGRAMMING = NOT A GOOD IDEA.

*DISCLAIMER: ANTI-CALENDAR COURSE DESCRIPTIONS ARE SOLELY THE OPINIONS OF CONTRIBUTORS AND AUTHORS WHO HAVE ALREADY DEFEATED THE F.Y.C., AND ARE BASED UPON HOW COURSES WERE RUN IN THE OT3-OT4 SKULE™ YEAR. WE ARE NOT LIABLE FOR ANY ADVERSE EFFECTS THE ANTI-CALENDAR MAY HAVE ON YOUR MARKS OR PSYCHOLOGICAL WELL-BEING. HOWEVER, WE DO TAKE FULL CREDIT FOR ITS ACADEMIC BENEFITS/ENTERTAINMENT VALUE, IF ANY. CHEERS!

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MIN**APS 106S (A.K.A. "FUNDAMENTALS OF COMPUTER PROGRAMMING")**

THREE CHEERS FOR EASY PROGRAMMING COURSES! ACTUALLY MAKE THAT "COURSE", SINGULAR. APS 106 IS PROBABLY THE ONLY PROGRAMMING COURSE THAT A BEGINNER CAN DO REALLY WELL IN. THE STEP-BY-STEP "STUDENTS KNOW NOTHING" TEACHING MENTALITY OF THE COURSE IS REALLY QUITE BENEFICIAL TO NEWBIE PROGRAMMERS. EVERY NEW LESSON LOGICALLY DEVELOPS FROM THE PREVIOUS LESSON.

GOING TO CLASS + TAKING GOOD NOTES = HAPPY STUDENT... THE MIDTERM AND FINAL ARE OPEN BOOK, MEANING YOU CAN HAVE YOUR NOTEBOOK WITH YOU. DON'T THINK ABOUT SKIPPING THE LABS BECAUSE YOU WILL LOSE MARKS. THE BIGGEST CHALLENGE YOU'LL FACE IN THIS COURSE IS LOGIC. IF YOUR PROBLEM SOLVING SKILLS AREN'T UP TO PAR, DOING EXTRA PROBLEMS WILL BE YOUR LIFE JACKET IN THIS COURSE.

LASTLY, DO NOT ASSUME YOU ARE A PROGRAMMER-SUPREME AND LEAVE THE PROJECT UNTIL THE LAST MINUTE. YOU'LL END UP GETTING UP CLOSE AND PERSONAL WITH CAFFEINE IN ORDER TO FINISH CODING YOUR PROJECT WHILE SIMULTANEOUSLY BEATING YOURSELF OVER THE HEAD WITH A STICK LIKE A MADMAN.

APS 111F (A.K.A. "ENGINEERING STRATEGIES AND PRACTICE I")

CONGRATULATIONS ON BEING ONE OF THE 150 STUDENTS ACCEPTED INTO THIS COURSE. YOU WILL, NATURALLY, START OUT BEING WILDLY ENTHUSIASTIC ABOUT THIS COURSE. THERE WILL BE A POINT, HOWEVER, WHEN YOU SNAP AND REALIZE HOW MUCH MORE WORK YOU'VE BESTOWED UPON YOURSELF BY APPLYING FOR E.S.P. (ODD ACRONYM...)

ONE ADVANTAGE OF E.S.P. IS ALL THE GROUP WORK, WHICH IS A RARITY IN FIRST YEAR COURSES. EARLY LECTURES ABOUT TEAMWORK, LEADERSHIP, AND COMMUNICATION WILL BE VERY RELAXING. THIS WILL NOT LAST. YOU WILL SOON BE CALCULATING LIFE CYCLE COSTS USING FORMULAE YOU REALLY DON'T UNDERSTAND IN SITUATIONS YOU'VE NEVER HEARD OF. YOU'LL LEARN DESIGN METHODOLOGIES AND ALL THE WONDERFUL THINGS THAT AFFECT ENGINEERING DESIGN, LIKE HUMAN FACTORS, ENVIRONMENTAL IMPACT AND THE LIKE...

THERE WILL BE A LOT OF WRITING, INCLUDING AN ENGINEERING NOTEBOOK WHICH MUST BE UPDATED REGULARLY AND SUBMITTED FOR MARKING. MAKE SURE YOU UNDERSTAND EXACTLY WHAT EACH ASSIGNMENT IS OR YOU WILL GET BURNED (BADLY) ON THE MARKING SCHEME. REST YOUR HAND AND WRIST BEFORE THE MIDTERM AND FINAL BECAUSE YOU'LL BE WRITING SO MUCH THAT YOUR HAND WILL SPASM FOR THE NEXT TWO DAYS. THAT ASIDE, EVERYTHING WILL BE WORTH IT ONCE YOU EXPERIENCE THE MOOBELLA LECTURE. FIFTY SOLID MINUTES TALKING ABOUT ICE CREAM. RUNNER UP GOES TO THE MEMORABLE "WET POKE-THROUGH FACTOR" DISCUSSION DURING THE TOILET PAPER LECTURE.

APS 112S (A.K.A. "ENGINEERING STRATEGIES AND PRACTICE II")

E.S.P II IS ONE MASSIVE PROJECT AND YOU'LL BE PRESENTED WITH A COLOSSAL TRADE OFF. THE DOWNSIDE IS THAT YOU WILL BE LIVING, BREATHING AND SLEEPING WITH THIS COURSE THROUGHOUT THE WHOLE SEMESTER. NOT ONLY ARE THE LECTURES CRUCIAL FOR YOUR PROJECT, YOU'LL HAVE GROUP MEETINGS DURING TUTORIALS, MEETINGS WITH PROJECT MANAGERS, CLIENT MEETINGS AND EXTRA WORK SESSIONS OUTSIDE OF SCHOOL. NO OTHER COURSE COMPARES IN TERMS OF TIME COMMITMENT. IN EXCHANGE, YOU GET AMAZING AND INVALUABLE HANDS-ON EXPERIENCE THAT IS OTHERWISE NON-EXISTENT IN FIRST YEAR.

EACH GROUP GETS TO WORK WITH A REAL COMPANY ON AN ENGINEERING DESIGN PROJECT THAT SPANS THE WHOLE SEMESTER. YOU'LL APPLY THE DESIGN PROCESS THEORY YOU LEARNED FROM ESP I TO YOUR PROJECT, ALL THE WHILE LEARNING HOW TO MANAGE A LARGE PROJECT, WRITE REPORTS AND COMMUNICATE WITH YOUR CLIENT. THE GRAND FINAL OF ESP II IS A POWERPOINT SHOWCASE OF EVERY GROUP'S PROJECT TO THE CLASS, PROFESSORS AND CLIENTS. THE HIGHLIGHT OF THE COURSE IS WATCHING (CONTINUED...)

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(APS 112 CONTINUED...) A VIDEO OF A HOUSE BEING BUILT, FROM SCRATCH, IN LESS THAN 3 HOURS. IT DEMONSTRATED "GOOD PROJECT MANAGEMENT," BUT MORE IMPORTANTLY... 3 HOURS! DAMN!!

BY THE END OF THE YEAR, YOU WILL HAVE SPENT ABOUT A GAZILLION MORE HOURS ON ESP II THAN YOUR FRIENDS HAVE IN THEIR ENGLISH/SOCIETY COURSE. TO COMPENSATE FOR THIS, THERE WILL BE NO MIDTERM OR FINAL IN THIS COURSE. HALLE-EFFING-LIJAH. NOW GO STUDY FOR CALCULUS.

• • • • • **CHE 112F (A.K.A. "PHYSICAL CHEMISTRY")**

REMEMBER HOW NUMEROUS TOPICS WERE COVERED IN HIGH SCHOOL CHEMISTRY BUT IT WAS ALL PRETTY SIMPLE? WELL, PHYSICAL CHEMISTRY IS JUST LIKE THAT, EXCEPT MINUS THE "PRETTY SIMPLE" PART. MOST OF THE CONCEPTS WERE INTRODUCED IN HIGH SCHOOL BUT THIS COURSE TAKES "LOOKING AT IT IN MORE DETAIL" TO A NEW LEVEL. YOU GET TO LEARN HOW EQUATIONS ARE DERIVED USING DIFFERENTIAL EQUATIONS AND PARTIAL DERIVATIVES AND LOADS OF OTHER FUN STUFF THAT YOU WON'T LEARN UNTIL SECOND YEAR CALCULUS!

THANKFULLY, THIS COURSE ISN'T VERY DEMANDING IN TERMS OF HOMEWORK BUT IT DOES REQUIRE A LOT OF PROBLEM SOLVING AND LOGICAL REASONING. YOU'LL NEED TO DO A LOT OF LEGWORK TO BE SUCCESSFUL IN THIS COURSE. THE TEXTBOOK IS WRITTEN BY ONE OF THE PROFESSORS SO YOU'LL GET USED TO THE EVALUATION STYLE VERY QUICKLY (OR PERISH!) BY DOING THE PROBLEMS IN THE TEXTBOOK. OH, AND READING AHEAD ONE CHAPTER NEVER HURT ANYONE.

WE SUGGEST YOU COME VERY PREPARED TO THE FINAL. NOT ONLY IS THE EXAM EXCRUCIATINGLY DIFFICULT, YOU HAVE THE DISTINCT PLEASURE OF HAVING TO MEMORIZE ALL THE FORMULAE. ON A RANDOM NOTE: AFTER TAKING THIS COURSE, YOU WILL OFFICIALLY KNOW MORE 10+ LETTER WORDS THAN ANY STUDENT IN ANOTHER ENGINEERING DISCIPLINE. CONGRATULATIONS.

• **CHE 113S (A.K.A. "CONCEPTS IN CHEMICAL ENGINEERING")**

AFTER SURVIVING CHE 112, YOU PLUNGE HEADFIRST INTO CHE 113 IN THE SPRING SEMESTER. THIS ISN'T YOUR TYPICAL UNIVERSITY COURSE: IT'S DIVIDED INTO THREE PARTS, EACH TAUGHT BY A DIFFERENT PROFESSOR. YOUR GLORIOUS ROUND-ROBIN OF TOPICS COMPRISES DATA ANALYSIS AND STATISTICS, ENVIRONMENTAL ENGINEERING, AND BIOLOGICAL ENGINEERING. THIS FORMAT WILL EXPOSE YOU TO MANY DIFFERENT OPTIONS AVAILABLE IN THE CHEM. ENG. FIELD WHILE PRESENTING CONCEPTS THAT ARE FUNDAMENTAL TO ALL BRANCHES OF CHEM. ENG. SUCH AS MASS BALANCES AND MASS TRANSFERS... HIGHLY RIVETING MATERIAL.

IT WILL SEEM DAUNTING AT FIRST, BEING BOMBARDED WITH SO MANY NEW CONCEPTS; BUT IN THE END, IT ALL BOILS DOWN TO A FEW KEY PRINCIPLES WHICH WILL BE EXPANDED UPON IN SECOND YEAR. ALSO, YOU WILL BE ENJOYING YOUR FIRST REAL CHEMISTRY LAB SESSIONS. DON'T PANIC THOUGH... THEY'RE RELATIVELY STRAIGHT FORWARD AND ARE DESIGNED TO GIVE STUDENTS LAB EXPERIENCE. 3 TO 4 HOURS MAY SEEM LIKE AN ETERNITY, BUT YOU'LL WISH YOU WERE BACK IN CHE 113 WHEN YOU HAVE DAY LONG LABS IN SECOND YEAR.

SPECIAL NOTE: CHE113 WAS A PILOT COURSE IN OT3-OT4, AND WILL PROBABLY UNDERGO MANY CHANGES BASED ON STUDENT FEEDBACK. OUR SOURCES TELL US THERE MAY BE 4 RESEARCH CLUSTERS INSTEAD OF 3 THIS YEAR. WHOOPEE.

• • • • • **CIV 101F (A.K.A. "STRUCTURES, MATERIALS AND DESIGN")**

TO QUOTE A PROFESSOR, "THIS COURSE IS ESSENTIALLY A COURSE IN NEWTONIAN MECHANICS." UH, HMM? DON'T WORRY, THIS COURSE IS ONE OF THE EASIEST YOU'LL TAKE IN FIRST YEAR. SUMMING FORCES IN THE X, Y AND Z DIRECTIONS WILL GIVE THE CORRECT ANSWER A THIRD OF THE TIME. TAKING MOMENTS ABOUT A POINT WILL RESULT IN THE RIGHT ANSWER ANOTHER THIRD OF THE TIME. THE LAST THIRD DEALS WITH STRESS (BOTH ON

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I-BEAMS AND ON YOUR BRAIN) AND WHEN YOU JUST CAN'T TAKE IT ANYMORE, YOU WILL RESORT TO RANDOMLY DRAWING FREE-BODY DIAGRAM. FORTUNATELY, CIVIO1 PROFESSORS LOVE FREE-BODY DIAGRAMS AND WILL AWARD YOU MANY MARKS FOR THEM.

IF YOU DON'T BUY THE SOLUTION MANUAL, YOU MIGHT AS WELL THROW AWAY YOUR TEXTBOOK AS IT WILL BE USELESS. THE MATERIAL MAY BE SIMPLE, BUT YOU CAN'T LEARN IT FROM THE BOOK... SO IF YOU DON'T GO TO CLASS AND TAKE NOTES, YOU WILL CRY BLOODY MURDER DURING THE EXAMS. DO THE ASSIGNED PROBLEMS AS WELL AS OLD QUIZZES AND EXAMS; THE FORMAT AND COVERAGE OF EXAMS HASN'T CHANGED IN THE LAST 5 TO 6 YEARS.

YOU NEED TO GET A GROUP OF FRIENDS TO STUDY WITH AND TO WORK ON THE PROBLEM SETS. IT WILL MAKE YOUR LIFE (BOTH ACADEMIC AND SOCIAL) MUCH MORE BEARABLE. ODDLY ENOUGH, THESE PEOPLE WILL PROBABLY END UP BEING YOUR CORE GROUP OF UNIVERSITY FRIENDS. IT'S BECAUSE OF SOME COSMIC ALIGNMENT, OR SOMETHING LIKE THAT.

ECE 101F/MIE 101S (A.K.A. "INTRODUCTION TO ECE / INTRODUCTION TO MECH AND INDY")

WE'RE WILLING TO BET THAT THESE TWO COURSES ARE BY FAR THE EASIEST TO PASS IN FIRST YEAR. THERE'S NO READING, STUDYING OR HOMEWORK INVOLVED. YOU SIMPLY NEED TO SHOW UP... AND NOT EVEN TO EVERY CLASS! AS LONG AS YOU COME TO 70% OF THE CLASSES (ALLOWING FOR 2-3 MISSED CLASSES), YOU'LL BE GIVEN THE CREDIT. KEEP TRACK OF HOW MANY YOU'VE MISSED OR RISK HAVING TO SIT THROUGH THIS COURSE AGAIN.

DESIGNED AS SEMINAR COURSES, THEY GIVE YOU AN OVERVIEW OF THE BRANCHES OF WORK AND STUDY THAT ECE/MECH/INDY CAN LEAD TO. SPECIAL GUEST LECTURERS ARE INVITED EACH WEEK TO PRESENT A LECTURE ON THEIR FIELD OF EXPERTISE. A LOT OF INTERESTING INFORMATION AND DEMONSTRATIONS ARE GIVEN DURING THE COURSE OF THE SEMESTER; CHANCES ARE, AT LEAST ONE OF THE FIELDS PRESENTED WILL BE SOMETHING YOU'LL WANT TO GET INTO. IF NOT, FEEL FREE TO CHOOSE A SEAT NEAR THE SIDES AND HAVE A RELAXING NAP. WHATEVER YOU DO, DON'T START YAPPING... MANY STUDENTS GOT SINGLED OUT AND PUBLICLY HUMILIATED FOR THIS HEINOUS CRIME. AND DON'T WALK IN LATE. EVER.

ATTENDANCE IS TAKEN IN THE FORM OF A QUIZ AT THE END OF EACH CLASS WHICH TAKES APPROX. 12.62 SECONDS TO COMPLETE AND ISN'T WORTH ANY MARKS. ANYONE WHO WRITES A QUIZ AND DROPS IT OFF IN THE CARDBOARD BOX ON THE WAY OUT IS MARKED "PRESENT" FOR THAT SEMINAR. WE WILL REFRAIN FROM SAYING ANYTHING ABOUT LOOPHOLES HERE.

ECE 106S (A.K.A. "PROGRAMMING FUNDAMENTALS")

IF YOU THOUGHT JAVA WAS HARD, TAKE AN ASPIRIN BEFORE YOU READ ABOUT C++. AFTER A COUPLE OF CLASSES, YOU'LL BE BEGGING TO BE LET BACK INTO THE HEAVENLY SIMPLE WORLD OF JAVA. ALL OF THE JAVA (APS 105) MATERIAL IS FULLY COVERED IN THE FIRST TWO WEEKS OF THIS COURSE. THEN, ONTO A SICK AND TWISTED LIST OF DATA STRUCTURES THAT HAVE SO MANY DIFFERENT FUNCTIONS, YOU'LL WANT TO HUNT DOWN THE CREATOR OF C++. THE SYNTAX WILL BE CONFUSING IF YOU'VE NEVER SEEN/USED IT BEFORE.

YOU WILL THINK THE LABS ARE VERY EASY. YOUR THINKING WILL CHANGE AFTER THE AUTOMARKER SLAPS YOU WITH A ZERO BECAUSE YOU NEGLECTED TO TEST THE BOUNDARY CASES. ALL YOUR PROFESSOR WILL DO IS SHRUG AND SMILE. IT WAS, AFTER ALL, YOUR OWN FAULT THAT YOU WEREN'T CAREFUL ENOUGH.

THE C++ EXAMS WILL SEEM LIKE A BREATH OF FRESH AIR AFTER JAVA EXAMS. NO MORE COMPLEX CODING. A LOT OF FILL IN THE BLANKS AND TRUE/FALSE QUESTIONS WILL DETERMINE WHETHER YOU PASS OR FAIL THE COURSE. ONE OF THE KEYS TO PASSING THE EXAM IS TO PRINT STUFF. LABS, NOTES, CODE... ANYTHING YOU CAN FIND ON THE COURSE WEBSITE... PRINT IT! YOU CAN BRING AS MANY NOTES AS YOU LIKE TO THE EXAM, PLUS YOUR TEXTBOOK. HOWEVER, IF YOU'RE USING THE SAME TEXTBOOK AS LAST YEAR, YOU'RE BETTER OFF LEAVING IT AT HOME. IT'S MORE OF A LIABILITY THAN AN ASSET.

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MIN**ECE 110S (A.K.A. "ELECTRICAL FUNDAMENTALS")**

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THIS IS YOUR USUAL INTRODUCTION TO ELECTRICAL ENGINEERING COURSE. A LOT OF ELECTRICITY, A LOT OF MAGNETISM AND A LOT OF CIRCUIT ANALYSIS. BASICALLY A LOT OF A LOT OF THINGS. OF COURSE, THIS MEANS YOU'LL NEED AN EXTRAORDINARY MEMORY TO RETAIN ALL THE FORMULAE REQUIRED IN THIS COURSE. NO AID-SHEETS ARE ALLOWED DURING MIDTERMS, WHICH IS A BIT UNFAIR CONSIDERING ECE115 GETS ONE, BUT THAT'S LIFE. TO MAKE MATTERS WORSE, THE TEXTBOOK IS ONLY GOOD FOR THE ASSIGNED PROBLEMS. THIS WILL FORCE YOU TO GO TO CLASS, LISTEN AND TAKE NOTES. BY THE END OF THE COURSE, YOU WILL HAVE MADE THREE NEW FRIENDS: KIRCHHOFF, THEVENIN AND NORTON. THEY WILL HELP YOU PASS THE EXAM... IF YOU ARE NICE.

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ECE 115S (A.K.A. "ELECTRICITY AND MAGNETISM")

THIS COURSE SEEMS DECEPTIVELY SIMPLE. ALL THE TOPICS COVERED ARE RELATIVELY EASY TO FOLLOW BUT WHEN YOU START DOING THE HARDER PROBLEMS, YOU'LL REALIZE THAT YOU KNOW NOTHING. SOMETIMES (UNFORTUNATELY) THIS HAPPENS DURING ONE OF THE EXAMS. THIS IS WHEN YOU START PANICKING.

ON THE BRIGHT SIDE, THE TEXTBOOK IS VERY WELL WRITTEN AND WILL PROVIDE YOU WITH ENDLESS HOURS OF COLOURFUL, VISUAL ECSTASY. THIS IS ONE COURSE WHERE THE CLASS NOTES MAY NOT BE ENOUGH; READ THE TEXTBOOK AND FILL IN ANY GAPS FROM THE LECTURES TO ENSURE THAT YOU KNOW EVERYTHING. AID SHEETS ARE ALLOWED IN THE TWO MIDTERMS BUT REMEMBER: YOUR AID-SHEET WILL BE USELESS! NO MATTER HOW MANY PROBLEMS YOU SCRAWL DOWN IN YOUR MINISCULE HANDWRITING... 99.9% OF IT WILL BE UTTERLY USELESS. THIS DOESN'T MEAN YOU SHOULDN'T MAKE AN AID-SHEET THOUGH... IT'S AN EXCELLENT WAY TO REVIEW YOUR MATERIAL. JUST DON'T POUT AND WHINE AFTER THE EXAM IF YOU'RE ONE OF THE PEOPLE WHO FIT THE WHOLE TEXTBOOK ON YOUR PAGE. (TIP: WRITE DOWN ALL THE FORMULAE IN ONE CHUNK, AND THEN FILL THE REST WITH WHATEVER YOU WANT.. IT DOESN'T MATTER.)

LASTLY, BE SURE TO DO ALL YOUR LAB PREP OR ELSE YOU AND YOUR ILL-FATED LAB PARTNER WILL SUFFER. WE RECOMMEND A MAXIMUM OF 4 HOURS PER LAB WRITE-UP; JUST BE CLEAR AND CONCISE... THE TA'S MARKING WILL NOT CARE IF YOU RESEARCH EXTRA INFORMATION AND EAGERLY SHOVEL IT ON. IN FACT, IF YOU WRITE TOO MUCH, YOU'LL LOSE MARKS.

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ECE 180F (A.K.A. "DISCRETE MATHEMATICS")

IF YOU'RE LUCKY ENOUGH TO HAVE TAKEN DATA MANAGEMENT IN HIGH SCHOOL, YOU ALREADY HAVE AN ADVANTAGE IN THIS COURSE. THIS IS PROBABLY THE EASIEST OF ALL THE MATHEMATICS COURSES THAT YOU WILL TAKE. THE TEXTBOOK EXPLANATIONS ARE VERY CLEAR BECAUSE THE AUTHOR ASSUMES YOU KNOW DIDDLYSQUAT TO BEGIN WITH. HOWEVER, IF YOU GO TO EVERY CLASS AND TAKE GOOD NOTES, YOU WON'T NEED THE BOOK. IN FACT, IF YOU GET PROF. KSCHISCHANG (WHOM WE ALL BELIEVE IS THE HOMO SAPIENS VERSION OF THE TEXTBOOK), YOUR NOTES WILL BE AS GOOD (IF NOT BETTER) THAN THE BOOK.

THE COURSE STARTS OFF EASY ENOUGH WITH SETS, COMBINATIONS AND PERMUTATIONS. THESE FIRST FEW CHAPTERS WILL SEEM REDUNDANT, BUT ENJOY THE SIMPLICITY WHILE IT LASTS. MODULE 2 IS WHERE IT STARTS TO GET CONFUSING. IT ALL CULMINATES IN DRAWING A LOT OF WEIRD LOOKING GRAPHS BETWEEN DOTS, HOUSES AND ANY OTHER IMAGINABLE SITUATION WHERE YOU CAN DRAW LINES BETWEEN THINGS.

THE WEEKLY QUIZZES ARE A GIVEAWAY. IF YOU DO THE PROBLEM SETS EVERY WEEK (ANSWERS ARE POSTED ONLINE), YOU ARE GUARANTEED AT LEAST A 7/10 ON QUIZZES. TA'S WILL MOST LIKELY RECYCLE QUESTIONS FROM THE PROBLEM SETS BY MODIFYING A FEW NUMBERS AND PUTTING THEM ON A QUIZ. ONE LAST THING: NO CALCULATORS ALLOWED, SO MEMORIZE YOUR FACTORIALS UP TO 12!.

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MIN**ENG 102F/S (A.K.A. "EFFECTIVE PROFESSIONAL WRITING")**

DESIGNED TO TEACH YOU HOW TO WRITE PROFESSIONALLY AND TECHNICALLY, ANYONE WITH A SLIGHT GRASP OF THE ENGLISH LANGUAGE AND THE ABILITY TO FOLLOW THE DIRECTIONS ON A MICROWAVE POPCORN BOX SHOULD BE ABLE TO PASS THIS COURSE. THE SECRET TO THIS CLASS IS TO SHELVE YOUR CREATIVITY FOR THE SEMESTER. DON'T BE SILLY AND ASSUME THEY WANT TO SEE YOUR SOPHISTICATED STYLE OF WRITING... THEY DON'T! THEY WANT YOU TO WRITE LIKE THEY TELL YOU TO WRITE. BECAUSE IF YOU DON'T, THEY WILL HAPPILY CHOP MARKS OFF. MAKE SURE YOU EARN DECENT MARKS ON THE FIRST FEW ASSIGNMENTS. APPARENTLY, SOMEWHERE ALONG THE WAY, THE MARKING SCHEME BECOMES EXTINCT AND YOUR MARK SEEMS TO FLAT-LINE AT WHATEVER YOU'VE BEEN GETTING RECENTLY.

CLASSES ARE USED PRIMARILY TO CATCH UP ON SLEEP, BUT CAN ALSO BE USED TO LEARN ABOUT EFFECTIVE FORMATS (OR RATHER "FORMAT", SINGULAR, BECAUSE THEY INSIST THEIR WAY IS THE ONLY PROPER WAY) FOR DOCUMENTS SUCH AS BUSINESS LETTERS AND MEMOS. THE ASSIGNMENTS ARE QUICK, SHORT AND EASY TO HANDLE. BE PREPARED TO MEMORIZE STEPS AND PROCEDURES FOR EVALUATIONS, AS THE FINAL EXAM MAY WELL ASK YOU TO WRITE A FORMAL REPORT ON WRITING FORMAL REPORTS.

MAT 106F (A.K.A. "CALCULUS I")

WE ASSUME YOU DID RELATIVELY WELL IN HIGH SCHOOL CALCULUS. (YOU DID, AFTER ALL, MAKE IT INTO ENGINEERING.) THEREFORE, CALCULUS I SHOULDN'T BE TOO DIFFICULT. MOST OF THE STUFF COVERED SHOULD ALREADY HAVE BEEN TAUGHT TO YOU IN HIGH SCHOOL. THIS WILL WANT TO MAKE YOU SLACK OFF AND SLEEP, BUT DON'T UNLESS YOU ARE CERTAIN YOU KNOW YOUR STUFF FORWARDS AND BACKWARDS. IF YOU ARE STRONG IN MATHEMATICS AND THIS COURSE JUST ISN'T GIVING YOU THE ADRENALINE RUSH YOU WERE HOPING FOR, TRANSFER INTO MAT196. IT'S MORE CHALLENGING AND LESS SLEEP-INDUCING.

MAT 107S (A.K.A. "CALCULUS II")

AFTER THE VACATION THAT WAS CALCULUS I, YOU'LL FIND THAT CALCULUS II IS THE TURBULENT PLANE RIDE BACK. THINGS START GETTING MUCH MORE DIFFICULT AS YOU FIND OUT THAT THE SIMPLE DIFFERENTIATION YOU'RE ACCUSTOMED TO IS ONLY THE TIP OF THE ICEBERG. MEET VECTOR AND PARTIAL DIFFERENTIATION! YOU'LL LEARN MANY DIFFERENT TECHNIQUES OF INTEGRATION. YOU WILL NEED TO MEMORIZE ALL OF THESE TECHNIQUES. IF YOU CANNOT, WE PITY YOU BECAUSE YOU WILL BE REPEATING THIS COURSE.

TO SUCCEED, DO ALL THE ASSIGNED PROBLEMS, FIND SOME OLD QUIZZES AND EXAMS, DO PROBLEMS, EAT, DO MORE PROBLEMS AND TOP IT OFF WITH SOME MORE PROBLEMS. THIS STUDYING STRATEGY IS QUITE STRAIGHTFORWARD ONCE YOU GET THE HANG OF IT!

IF YOU FIND YOURSELF WANTING TO GIVE UP, JUST REMEMBER THAT STUDENTS TAKING MAT196/7 AREN'T ALLOWED TO USE A CALCULATOR. THIS THOUGHT IS ALWAYS ENOUGH TO BRING A SMILE AND SNICKER TO A CALCULATOR-TOTING MAT186/7 STUDENT.

MAT 108F (A.K.A. "LINEAR ALGEBRA")

IF YOU WERE ONE OF THOSE STUDENTS THAT THOUGHT ALGEBRA WAS THE HARDEST HIGH SCHOOL MATH COURSE, WE ADVISE YOU TO BUY A PAIR OF SUNGLASSES BECAUSE YOU WILL SOON BE SCRATCHING YOUR EYES OUT. IF YOU LOVED ALGEBRA IN HIGH SCHOOL, THIS COURSE MAY JUST REPLACE YOUR DAILY TRIPS TO SECOND CUP!

YOU'LL LEARN ABOUT MATRICES, VECTORS, 3-DIMENSIONAL MUMBO JUMBO... ALL THAT FUN STUFF YOU EITHER HAD A HARD TIME VISUALIZING IN HIGH SCHOOL OR HAD INTELLECTUAL ORGASMS THINKING ABOUT. MOST OF THE EARLY MATERIAL COVERED IN THIS COURSE SHOULD NOT POSE TOO MANY PROBLEMS FOR YOU. MOST (CONTINUED...)

(MAT 188 CONTINUED...) OF THE LATER MATERIAL COVERED IN THIS COURSE WILL POSE MANY PROBLEMS FOR YOU. WATCH OUT FOR CARELESS MISTAKES WHEN DOING CALCULATIONS. YOU WILL END UP FEELING THAT THE MATERIAL IN THIS COURSE IS IRRELEVANT TO ENGINEERING, BORING AND ALTOGETHER OVERLY TIME-CONSUMING. WE HEARTILY AGREE. THIS DOESN'T MEAN YOU CAN FORGET ABOUT IT THOUGH, BECAUSE IF YOU DO, FORGET ABOUT PASSING THIS COURSE. SO GO GET THE SOLUTION MANUAL, SNATCH AS MANY MARKS AS YOU CAN ON THE QUIZZES AND JUST KEEP LOOKING AHEAD. IF YOU BEGIN TO DWELL ON HOW MUCH YOU DON'T UNDERSTAND, YOU'LL BE DWELLING ON A LOT MORE IN SUMMER SCHOOL.

MAT 188F (A.K.A. "CALCULUS A")

IF YOU STILL HAVE ALL YOUR NOTES FROM HIGH SCHOOL CALCULUS, YOU'LL KNOW EVERYTHING THAT WILL BE TAUGHT... IN THE FIRST WEEK. THEN IT'S OFF ON A JOURNEY THAT BEGINS WITH THE INFAMOUS DELTA-EPSILON, THE SOPHISTICATED METHOD OF DEALING WITH LIMITS. NO WORRIES IF YOU DON'T FULLY UNDERSTAND IT... JUST MEMORIZE THE STEPS IN THE PROOFS. THEY'LL TELL YOU THAT DELTA-EPSILON IS EVERYWHERE BUT IT NEVER SHOWS UP UNTIL THE QUIZ AND MIDTERM IN THE FORM OF ONE SIMPLE QUESTION. YOU SHOULD POLISH UP YOUR TRIGONOMETRY BECAUSE IF YOU DON'T... WELL, YOU'LL FAIL. YOU'LL BE DIFFERENTIATING, INTEGRATING, GRAPHING AND HAVING INTIMATE DINNERS WITH TRIG FUNCTIONS.

BUY THE TEXTBOOK AND SOLUTION MANUAL AS A PACKAGE... YOU'LL BE USING IT FOR YOUR NEXT THREE CALCULUS COURSES. THE TEXTBOOK IS ADEQUATELY WRITTEN BUT WILL NOT REPLACE YOUR LECTURES. GO TO CLASS AND TAKE VERY DETAILED NOTES! THE KEY TO THIS COURSE IS TO SOLVE AS MANY PROBLEMS AS YOU CAN AND FIND PATTERNS AND SHORTCUTS. THE MORE DERIVATIONS AND FORMULAE YOU MEMORIZE, THE LESS TIME YOU'LL WASTE ON THE EXAM. CALCULATORS AREN'T ALLOWED, SO YOU MUST RELY ON YOUR BRAIN. MAKE A FORMULA SHEET TO STUDY FROM; THE BUS, THE PARK, THE LIBRARY, THE DINNER TABLE... TAKE IT EVERYWHERE, BECAUSE THAT'S WHERE YOU'LL BE STUDYING FOR CALCULUS.

MAT 187S (A.K.A. "CALCULUS B")

MAKING IT THROUGH CALCULUS A GETS YOU A TICKET INTO TO THE WORLD OF INTEGRATION: CALCULUS B. YOU'LL BE INTEGRATING UNTIL YOU CRY. THEN, YOU'LL INTEGRATE YOUR TEARS. AU REVOIR TO THE NICE AND SIMPLE Y AND X VARIABLE EQUATIONS. ENTER POLAR AND PARAMETRIC FUNCTIONS. ONCE AGAIN, WE SUGGEST YOU MAKE A FORMULA SHEET AND INCLUDE ON IT THE FORMULA FOR AREA, LENGTH, VOLUME, SURFACE AREA (AND ALL OTHER FUNCTION PROPERTIES) IN REGULAR, POLAR AND PARAMETRIC FORMS, EVEN IF THE PROFESSOR DOESN'T MENTION THEM (... ALL THE MORE REASON FOR THEM TO MAKE IT A "CHALLENGE QUESTION" ON THE EXAM).

YOU'LL ENCOUNTER SOME SEQUENCES AND SERIES. NO, NOT THE MINDLESS ONES YOU'RE FAMILIAR WITH FROM HIGH SCHOOL. THESE ONES ARE INFINITE AND DON'T MAKE ANY SENSE AT ALL. AFTER AWHILE, YOU'LL WONDER IF THERE EXISTS ANYTHING BESIDES 0 AND ∞ AND YOU'LL DEVELOP A DEEP HATRED FOR A MAN NAMED TAYLOR. YOU FINISH OFF THE YEAR WORKING WITH 3 VARIABLE FUNCTIONS LIKE THE HYPERBOLIC PARABOLOID. IF WE'VE GIVEN YOU THE IMPRESSION THAT THIS COURSE IS CHALLENGING, WE'VE DONE OUR JOB.

MIE 100S (A.K.A. "DYNAMICS")

CONSIDER A HOLLOW BALL THAT STARTS ROLLING FROM REST (WITH A COEFFICIENT OF KINETIC FRICTION OF 2.3) WITH AN ANGULAR ACCELERATION OF 4.142 RAD/S^2 DOWN A HILL INCLINED AT 30 DEGREES. FACTOR IN A NORTHWEST WIND BLOWING AT 25 KM/H AND AN EARTHQUAKE OF 6.7 ON THE RICHTER SCALE. THE BALL EXPLODES INTO THREE PIECES EACH OF WHICH HAS EQUAL KINETIC ENERGY. IF ONE OF THE PIECES HIT YOU UPSIDE THE HEAD, THAT'S ROUGHLY THE PAIN YOU'LL FEEL DURING THE EXAM IF YOU'RE NOT FULLY PREPARED.

THE FIRST CHAPTER IS REALLY SIMPLE AND YOU'LL THINK TO YOURSELF, "EASY, SCHMEAZY!"

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THEN ALL HELL WILL BREAK LOOSE SENDING YOU SCURRYING TO THE NEAREST COPY SHOP TO BUY THE SOLUTION MANUAL. THE MICROSCOPIC PRINT WILL MAKE YOUR EYES HATE YOU BUT NOT AS MUCH AS YOU'LL HATE YOURSELF IF YOU DON'T BUY IT. DON'T GET INTO THE HABIT OF RELYING ON THE SOLUTION MANUAL... BUT IF YOU'RE STUCK FOR MORE THEN 1 HOUR ON A PROBLEM... FOR GOODNESS SAKES MAN, STOP BEING STUBBORN! LOOK UP THE ANSWER!

THE QUIZZES ARE OPEN BOOK WHICH IS GREAT IF THE QUESTIONS ARE SIMILAR TO SAMPLE PROBLEMS IN THE TEXT. IF NOT, WELL, HAVE FUN. THEY DON'T CALL THIS THE HARDEST FIRST YEAR COURSE FOR NOTHING. MAKE SURE YOU FULLY UNDERSTAND THE CONCEPTS BECAUSE MEMORIZING PROBLEMS WILL NOT GET YOU THROUGH THIS COURSE. YOU NEED TO BE ABLE TO BREATHE DYNAMICS OUT OF EVERY ORIFICE TO ACE THE EXAMS. LUCKILY, YOU CAN ANTICIPATE THE TYPES OF PROBLEMS BY GOING OVER OLD EXAMS AND NOTICING THAT THEY ALL FOLLOW THE SAME PATTERN. OH, AND THE LAST THING THAT MAY SAVE YOU IS THE GARGANTUAN BELL CURVE.

ME 191S (A.K.A. "INTRODUCTION TO MECHANICAL AND INDUSTRIAL ENGINEERING")

SEE "ECE 101" ON PAGE 23 FOR DETAILS...

MIN 195S (A.K.A. "EARTH SYSTEMS ENGINEERING")

IF YOU THOUGHT STUFF LIKE EARTHQUAKES AND VOLCANOES HAD NOTHING TO WITH ENGINEERING, THIS COURSE WILL PROVE THAT YOU ARE DEAD WRONG. YOU'LL LEARN ABOUT THINGS YOU NEVER THOUGHT WERE REMOTELY CONNECTED WITH ENGINEERING. THE MATERIAL ISN'T VERY COMPLICATED BUT YOU'LL NEED TO WRITE LIKE NO ONE'S BUSINESS TO HAVE COMPLETE NOTES. USE YOUR EARS! NOT EVERYTHING THE PROFESSOR SAYS WILL END UP ON THE BOARD OR ON OVERHEADS, BUT IT MAY VERY WELL END UP ON YOUR EXAM. LIKE MANY OTHER NON-MATHEMATICAL COURSES, THIS COURSE REQUIRES AMPLE MEMORY USAGE. IF YOU'RE THE KIND OF PERSON WHO CAN SHOVEL INFORMATION INTO YOUR BRAIN AND SPIT IT OUT AT WILL, YOU WILL SOAR IN THIS COURSE.

ALL LAB WORK (WHICH WILL PROVE USELESS FOR EXAMS) MUST BE DONE DURING YOUR ASSIGNED LAB PERIOD. I.E. IF YOU SKIP, YOU WILL RECEIVE A BIG, FAT, JUICY ZERO. THIS DOES NOT BODE WELL FOR YOUR FINAL GRADE.

A MULTIPLE CHOICE MIDTERM MAY SOUND EASY, BUT THEY FIND EVIL WAYS TO CONFUSE YOU. TRY TO ANSWER EACH QUESTION WITHOUT LOOKING AT THE LIST OF CHOICES... THEY'RE ONLY THERE TO CONFUSE YOU. THEN READ THE CHOICES CAREFULLY BECAUSE NO ONE WILL CARE IF YOU MISTOOK " $2.25 \text{ M}^2/\text{S}$ " FOR " $2.25 \text{ M}/\text{S}^2$." THE FINAL WILL COMPRISE OF WRITING, WRITING, AND AS A BREATHER, SOME MORE WRITING. HEY, AT LEAST THERE'S NO MATH!

MSE 101F/S (A.K.A. "APPLIED SCIENCE: MATERIALS")

MATERIAL SCIENCE INTRODUCES YOU TO ATOMIC STRUCTURES, QUANTUM PHYSICS (YES, THIS STUFF DOES EXIST!), MATERIAL BONDING AND EVERYTHING ELSE YOU'LL NEED TO KNOW ABOUT SOLIDS AND HOW THEY REACT UNDER DIFFERENT CONDITIONS. AS LONG AS YOU KEEP UP WITH THE WORK, THERE'S NO REASON WHY YOU CAN'T SUCCEED IN THIS COURSE. THE MATERIAL IS SIMPLE AND EASY TO FOLLOW AND CAN BE REALLY INTERESTING IF YOU ENJOY KNOWING THINGS LIKE THE SCIENTIFIC REASONING BEHIND THE BREAKING OF A VASE WHEN YOU DROP IT ON THE GROUND.

THE LABS CAN PROVE TO BE TIME-CONSUMING AND DIFFICULT, SO IT HELPS TO BE PREPARED. IF YOU'VE GOT THE TIME, WRITING GOOD LAB REPORTS IS KEY TO IMPRESS YOUR TA'S.

OVERALL, THE COURSE MATERIAL ITSELF IS RELATIVELY EASY AND STRAIGHTFORWARD, BUT AT THE SAME TIME, IT IS ABUNDANT. TO DO WELL ON THE EXAMS, YOU MUST BE PREPARED TO START STUDYING WELL AHEAD OF TIME IN ORDER TO DIGEST THE ALL THE INFORMATION IN SMALLER AMOUNTS. KIND OF LIKE AT A BUFFET.

-- COURSES: EXPOSED!

ANTI-CALENDAR

PART II: ENGINEERING SCIENCE

ENG. SCI. HAS ROUGHLY A 33% DROP-OUT RATE. THIS MEANS THAT EITHER ONE OF THE PEOPLE SITTING NEXT TO YOU (OR EVEN YOU, YOURSELF) WILL SOON BE GONE... BUT WE HAVE FAITH IN YOU! YOUR AMAZING HIGH SCHOOL MARKS MAKE YOU A TRUE SUPERHERO, AND THUS, YOU DESERVE YOUR OWN ANTI-CALENDAR.

CHE 150S (A.K.A. "CHEMISTRY")

HIGH SCHOOL CHEMISTRY: REDUX. THE MAJORITY OF CHE 150 IS A REHASHING OF ALL THE STUFF YOU LEARNED IN HIGH SCHOOL. THE NEW CONCEPTS PRESENT THEMSELVES AS UNWELCOME EVIL LITTLE TWISTS ALONG THE WAY. START OFF THE SEMESTER BY KEEPING UP WITH THE ASSIGNED HOMEWORK AND READINGS BECAUSE BEFORE YOU KNOW IT, THOSE NEW CONCEPTS WILL SNEAK UP BEHIND YOU AND WHACK YOU IN THE HEAD WITH AN ALARMING FORCE AND VELOCITY. THE WICKED (MEANING BAD, NOT GOOD) MARRIAGE OF NUMEROUS TOPICS WITH A SHORT TIME SPAN GIVES BIRTH TO MORE EQUATIONS THAN ANY SANE STUDENT CAN CRAM INTO HIS/HER BRAIN. YOU'RE BETTER OFF SPENDING YOUR TIME TRYING TO UNDERSTAND WHAT THE HELL IS GOING ON AND LEARN TO DERIVE THE FORMULAE RATHER THAN TO MEMORIZE THEM. THE TEXTBOOK ISN'T A GREAT SOURCE FOR LEARNING MATERIAL BUT THE EXAMPLE QUESTIONS AREN'T BAD. BE SURE TO ATTEND TUTORIAL SESSIONS AS VALUABLE HINTS FOR UPCOMING QUIZZES ARE DROPPED.

CIV 102F (A.K.A. "STRUCTURES AND MATERIALS - AN INTRODUCTION TO ENGINEERING DESIGN")

CIV102 HAS BEEN LABELED "THE CLASS THAT MAKES NSCI STUDENTS WANT TO SWITCH INTO CIV." IT CAN BE FUN... IN A SADISTIC SORT OF WAY. YOU'LL STUDY STRESS AND STRAIN ON BRIDGES AND TOWERS. THEN YOU'LL TRY TO DISSOLVE THE STRESS ON YOUR MIND AND YOU'LL FAIL BECAUSE IN THE END, YOU'RE STILL TAKING CIV 102. PREPARE FOR WEEKLY SLUMBER PARTIES, THE GUEST OF HONOUR BEING THE LENGTHY, DIFFICULT AND ALTOGETHER EVIL PROBLEM SETS. FOR FUN, YOU'LL PLAY A GAME WITH YOURSELF CALLED "TRYING TO DECIPHER COMPLEX CONCEPTS" IN AN ATTEMPT TO PREPARE FOR UPCOMING QUIZZES.

THE TWO DESIGN PROJECTS WILL MARK THE CLIMAX OF THE COURSE. YOU'LL WITNESS, FIRSTHAND, YOUR LABORIOUSLY CREATED MASTERPIECE COLLAPSING UNDER THE WILL OF PROF. COLLINS HIMSELF. YOU'LL FEEL AS IF A LITTLE PART OF YOU DIED AND LEFT YOU (KIND OF LIKE HAVING AN APPENDECTOMY... EXCEPT NOT). A POTENTIALLY GOOD THING IS THAT IF YOUR FINAL EXAM MARK IS HIGHER THAN YOUR TERM MARK, IT COUNTS AS YOUR FINAL MARK. HOWEVER, DON'T RELY ON THIS POLICY AS IT IS RIDICULOUS TO BELIEVE THAT YOU WILL SUDDENLY RISE FROM THE ASHES OF A LOUSY TERM MARK AND EMERGE WITH A GLORIOUS EXAM MARK. IT'S JUST NOT DONE. LASTLY, KEEP GOOD NOTES AND CHERISH YOUR NOTEBOOK (THERE IS NO TEXTBOOK), AS YOU ARE ALLOWED TO TAKE IT WITH YOU INTO YOUR QUIZZES AND FINAL EXAM.

CSC 180F (A.K.A. "INTRODUCTION TO COMPUTER PROGRAMMING")

IF YOU'VE COME INTO UNIVERSITY WITH LITTLE OR NO PROGRAMMING EXPERIENCE, OR NEED AN EASY COURSE AS A CUSHION TO SAVE YOU FROM EVERYTHING ELSE YOU'RE FAILING, CSC180 IS FOR YOU! LECTURES ARE USEFUL FOR CATCHING TWO THINGS: HINTS FOR THE EXAMS AND SLEEP. THE LECTURES ARE SO SLUGGISH THAT YOU MIGHT FIND YOURSELF WAKING UP AT THE END OF CLASS, ONLY TO REALIZE THAT THE PROF. HAS ACTUALLY GONE BACKWARDS AND UN-TAUGHT SOME STUFF! (HEY, IT COULD HAPPEN.)

OPTIONAL LAB PERIODS ARE USEFUL FOR NOVICE PROGRAMMERS AND REQUIRE MINIMAL COMPLETION TIME. THERE REALLY SHOULDN'T BE ANY PROBLEM GETTING THROUGH THIS COURSE IF YOU COMPLETE ALL THE WORK ON TIME. NOW... WE KNOW THAT YOU KNOW YOU SHOULDN'T EVER COPY CODE FROM ANOTHER STUDENT. WE KNOW THAT SOME OF YOU WILL UNDOUBTEDLY TRY TO TEST THE SYSTEM, THINKING THAT YOU ARE ABOVE IT. WE KNOW THAT THE UNIVERSITY HAS ALGORITHMS THAT ARE SMARTER (AND MORE UNFORGIVING) THAN YOU. LASTLY, WE KNOW SOME OF YOU WILL FIND OUT WHAT WE KNOW... THE HARD WAY.

CSC 181F (A.K.A. "INTRODUCTION TO COMPUTER PROGRAMMING")

CSC181 HOLDS THE GLAMOROUS (AND SLIGHTLY BAD-ASS) TITLE OF "CSC 180 ON STEROIDS." IT'S BIGGER AND IT'S BADDER. NOTE COMPARISON WITH CSC180 STUDENTS WILL SHOW YOU THAT THEY LEARN RELATIVELY... NOTHING. NOTHING SHORT OF HEREDITARY PROGRAMMING GENES CAN RESCUE YOU FROM SLAVING AWAY INTO THE UNGODLY TWILIGHT HOURS TRYING TO DEBUG YOUR ASSIGNMENTS.

YOUR PEERS IN OTHER COURSES WILL LOOK AT YOU IN AWE. YOU, IN TURN, WILL NOT BE LOOKING AT ANYONE. YOUR EYELIDS WILL BE CLOSED ANY CHANCE THEY GET TO MAKE UP FOR THE SLEEP THIS COURSE HAS DEPRIVED YOU OF. BY THE END OF THE SEMESTER, YOU'LL EITHER HAVE RESIGNEDLY SWITCHED INTO CSC 180 OR YOU'LL BE HAVING DELIGHTFULLY NONSENSICAL CONVERSATIONS WITH YOUR COMPUTER SCREEN USING C SYNTAX. YOU MAY TAKE ANY INANIMATE OBJECTS INTO THE EXAM ROOM. OH, AND WE'VE CHECKED AND WE'D LIKE TO CONFIRM THAT NO, AN UPPER YEAR STUDENT (NO MATTER HOW HERMITIC OR RECLUSIVE HE/SHE MAY BE) IS NOT CONSIDERED INANIMATE. CRAP.

CSC 180S (A.K.A. "COMPUTER ALGORITHMS, DATA STRUCTURES AND LANGUAGES")

YOU'LL BE EXPOSED TO A WIDE VARIETY OF PROGRAMMING CONCEPTS SUCH AS STACKS, QUEUES, BINARY SEARCH TREES AND HASH TABLES. THOUGH THERE IS A FAIR SHARE OF C++ PROGRAMMING INVOLVED, THE COURSE FOCUSES ON THE STRUCTURES AND ALGORITHMS. THOUGH THESE CONCEPTS MAY SOUND ABSTRACT AND CONFUSING, IT'S NOTHING YOU CAN'T HANDLE. YOU'LL FIND THAT ASSIGNMENTS HAVE MYSTERIOUSLY MORPHED INTO A VERY SICK AND TWISTED GAME. YOU'LL ENGAGE IN ENDLESS, MIND-NUMBING STRUGGLES TO MATCH YOUR PROGRAM'S OUTPUTS WITH THE AUTOTESTER. AND LIKE AT A CASINO, YOU MAY SNAG SOME RARE VICTORIES, BUT THE HOUSE ALWAYS WINS.

CSC 181S (A.K.A. "COMPUTER ALGORITHMS, DATA STRUCTURES AND LANGUAGES")

IF YOU'RE READING THIS, YOU MUST BE IN ONE OF TWO SITUATIONS. ONE, YOU ARE EXPERIENCING A SEVERE CASE OF SCHADENFREUDE (LOOK IT UP... IT WAS USED IN A SIMPSONS EPISODE!) TOWARDS PEOPLE WHO ARE TAKING THIS COURSE. TWO, YOU'VE MADE IT THROUGH CSC 181 AND HAVE MADE THE MONUMENTAL DECISION THAT YOU'D RATHER SPEND TIME WITH YOUR COMPUTER THAN WITH YOUR FRIENDS (NO, THERE ARE NO OVERLAPS!). IF YOU BELONG TO THE LATTER GROUP, YOU'LL REALLY BE GETTING IT ON WITH YOUR KEYBOARD, RACING TO FINISH THE SEEMINGLY IMPOSSIBLE ASSIGNMENTS. IN THE END, AFTER ALL THE TIME HAS BEEN SPENT, SLEEP SACRIFICED, AND SWEAT AND BLOOD SPILLED, YOU CAN PROCLAIM YOUR COMPUTING GREATNESS AS YOUR MARK BELLS TO HEIGHTS NEVER IMAGINED BY THOSE OF THE FEEBLE AND WEAK CSC 190 CLASS. THEN, AND ONLY THEN, CAN YOU REST.

ECE 158S (A.K.A. "FUNDAMENTALS OF ELECTRICITY AND ELECTRIC CIRCUITS")

SIMPLE ELECTRIC CIRCUITS HAVE NEVER LOOKED SO COMPLICATED. INTRODUCED INTO FIRST YEAR JUST A FEW YEARS AGO, THIS COURSE HAS AN UNTOUCHABLE RECORD OF CONFUSION AND DIFFICULTY. DON'T WORRY IF YOU'VE NEVER TAKEN AN ELECTRONICS COURSE IN YOUR LIFE. THOSE WHO HAVE WILL BE JUST AS CONFUSED AS YOU ARE. AND AS IF THE LECTURE MATERIAL WASN'T ENOUGH, THIS COURSE COMES BUNDLED WITH THREE-HOUR LABS THAT ARE DIFFICULT, FAST-PACED AND DESIGNED WITH YOUR IMPENDING INSANITY IN MIND. MAKE SURE YOU STUDY FOR THE 30 MINUTE TUTORIAL QUIZZES. IF YOU DON'T, IT'LL TAKE YOU 3 HOURS TO FINISH IT. FOR THE LAST CHAPTER OF THE COURSE, MAKE SURE YOU HAVE A CALCULATOR THAT CAN DO COMPLEX NUMBERS FOR YOU.

MAT 185F (A.K.A. "LINEAR ALGEBRA")

THE APTLY NAMED LINEAR ALGEBRA COURSE FEATURES A CORNUCOPIA OF GREEK LETTERS. THERE WILL BE NO NUMBERS AND CONFUSION IS A PRE-REQUISITE. THROUGHOUT THIS COURSE, YOU WILL BEGIN TO QUESTION YOURSELF AS YOU FAIL TO PROVE THAT $0 + 0 = 0$. YOU'LL BE BAFFLED BY ABSTRACT CONCEPTS SUCH AS VECTOR SPACES, SPANS AND EIGENVALUES, ON TOP OF WHICH YOU WILL BE SUBJECTED TO ENDLESS THEOREMS, LEMMAS AND PROOFS. THE BEST THING TO DO IS TO BUCKLE DOWN AND DO AS MANY QUESTIONS FROM THE TEXT AS POSSIBLE SINCE EXAM QUESTIONS ARE ALMOST ALWAYS TAKEN DIRECTLY FROM THE TEXT.

MAT 184F (A.K.A. "CALCULUS I")

THIS COURSE WILL REVEAL THE TRUE NATURE OF CALCULUS: A CLOUD OF EVIL THAT ENVELOPS YOUR MIND AND WON'T LET GO. IT WILL STRETCH THE LIMITS OF YOUR UNDERSTANDING AND SANITY. THE FIRST THING TO KNOW ABOUT CALCULUS I IS THAT CALCULATORS AREN'T ALLOWED, SO BRUSH UP ON YOUR MENTAL MATH. THE COURSE BEGINS BY INTRODUCING YOU TO DELTA-EPSILON. THIS WILL HELP YOU PROVE LIMITS AS WELL AS MAP OUT A ROUTE TO THE NEAREST ASYLUM. NEW CONCEPTS OF INTEGRATION, (CONTINUED...)

(MAT 194 CONTINUED...) DIFFERENTIAL EQUATIONS AND POLAR CO-ORDINATES WILL ALSO BE COVERED THIS TERM. ALTHOUGH SOME OF THE MATERIAL MAY SEEM LIKE REVIEW, DON'T BE FOOLED INTO THINKING THAT YOU CAN STOP WORKING. THE QUIZ QUESTIONS MIGHT COME STRAIGHT FROM THE ASSIGNED HOMEWORK BUT THE MIDTERMS AND FINAL EXAM ALWAYS MANAGE TO BE CHOCK-FULL OF THINGS YOU NEVER SUSPECTED TO BE DIFFERENTIABLE OR INTEGRABLE. HOWEVER, THIS MAY BE ONE OF THE ONLY COURSES IN WHICH THE WEIGHT OF THE ENORMOUS TEXTBOOK IS PROPORTIONAL TO ITS VALUE TO YOUR LEARNING EXPERIENCE. HOLD ON TO IT, AS YOU WILL BE USING IT FOR FUTURE COURSES AS WELL. (IF YOU'LL BE TAKING ANY FUTURE COURSES, THAT IS.)

MAT 195S (A.K.A. "CALCULUS II")

JUMP OUT OF THE FRYING PAN OF CALCULUS I AND INTO THE FIRE OF CALCULUS II. AS YOU MAY RECALL FROM YOUR PAST EDUCATION, $2 > 1$, AND AS SUCH, YOU CAN EXPECT MORE QUESTIONS, MORE CHALLENGES, MORE CONCEPTS AND DEFINITELY MORE DIFFERENTIAL EQUATIONS AND INTEGRATION IN THIS SECOND INSTALLMENT OF FIRST YEAR CALCULUS. BUT IT DOESN'T JUST STOP THERE (DON'T BE RIDICULOUS!). ALSO COVERED ARE SEQUENCES AND SERIES, FOLLOWED BY MULTIVARIABLE CALCULUS.

IF YOU WORK HARD AND KEEP UP WITH THE MATERIAL AND ASSIGNMENTS, YOU SHOULD FIND YOURSELF PASSING THIS COURSE JUST AS YOU PASSED MAT 194. WE WOULD AWARD YOU SOME KIND OF CERTIFICATE BUT KNOWING YOU, YOU'D PROBABLY TRY TO INTEGRATE IT AND END UP IN CARDIAC ARREST.

PHL 193S (A.K.A. "SCIENCE AND SOCIAL ISSUES")

IF YOU DREADED ENGLISH AND PHILOSOPHY COURSES IN HIGH SCHOOL, YOU HAVE LITTLE TO WORRY ABOUT. THIS COURSE IS NOTHING LIKE IT. THROUGHOUT THE DURATION OF THIS COURSE, YOU WILL BEAR WITNESS TO THE RAMBLINGS OF BOTH THE ASSIGNED TEXTS AND THE PROFESSOR ON THE TOPIC OF SCIENCE, ENGINEERING, TECHNOLOGY AND THE WORLD. WHILE YOU DESPERATELY ATTEMPT TO HOLD ON TO YOUR CONSCIOUSNESS, KEEP IN MIND THAT THE ASSIGNMENTS AND FINAL EXAM ARE BASED ON YOUR ABILITY TO REGURGITATE THE INFORMATION PRESENTED TO YOU BY THE PROFESSOR AND ASSIGNED READINGS.

IT WILL BECOME EVIDENT TO YOU THAT YOUR ATTEMPTS TO FORM YOUR OWN OPINIONS WILL BE OVERLOOKED AND ARE ULTIMATELY FUTILE WHEN IT COMES DOWN TO EVALUATIONS. YOU SHOULD GET THE READINGS DONE EARLY AS WELL AS THE PRESENTATION AND THE 1500 WORD ESSAY BEFORE THE WORKLOAD FROM OTHER COURSES BUILDS UP.

PHY 180F (A.K.A. "ELEMENTS OF PHYSICS I (MECHANICS)")

THE MATERIAL OF THIS COURSE BEGINS AS A REVIEW OF WHAT YOU LEARNED IN HIGH SCHOOL ABOUT MECHANICS AND DYNAMICS AND THEN MOVES ON TO COVER NEW CONCEPTS INVOLVING SPINNING AND OSCILLATING THINGS. LECTURES CAN PROVE TO BE INTERESTING ON ACCORD OF THE MANY IN-CLASS DEMONSTRATIONS AND DERIVATIONS. THE LABORATORY WORK THAT HAPPENS EVERY SECOND WEEK, TYPICALLY SLEEP-INDUCING AND RARELY RELEVANT TO THE ACTUAL COURSE MATERIAL, WILL SUBJECT YOU TO ENDLESS HOURS OF REPORT WRITING AND ERROR PROPAGATIONS ONLY TO TELL YOU THAT YOUR CONCLUSIONS DON'T MAKE SENSE. THE MIDTERMS ARE RELATIVELY EASY TO GET THROUGH IF YOU KNOW THE CONCEPTS COVERED IN CLASS. TO COMPENSATE FOR THE EASINESS OF THE MIDTERM, THE FINAL EXAM IS USUALLY CREATED IN SUCH A WAY THAT THE CLASS AVERAGE PLUMMETS. IT'S JUST ONE OF THOSE THINGS THE SYSTEM DOES TO MAKE SURE YOU STAY IN YOUR BOX LIKE YOU'RE SUPPOSED TO.

PHY 182S (A.K.A. "PHYSICS LABORATORY")

THIS COURSE IS LIKE PHY180, BUT WITHOUT THE COURSE ITSELF. THIS TERM, THE ONLY PHYSICS YOU NEED TO WORRY ABOUT IS HOW FAST YOU CAN ACCELERATE PAST THE THREE-HOUR LABS THAT HAPPEN EVERY OTHER WEEK. THOUGH YOU MAY BE HAPPIER THAT THE CHOICES AVAILABLE TO YOU IN SECOND TERM ARE BROADER AND MORE PLENTIFUL THAN THOSE IN FIRST TERM, THERE IS NO VIABLE ESCAPE FROM THE TEDIOUS AND GUT-WRENCHING TASK OF HAVING TO WRITE UP LONG LAB REPORTS AND CALCULATE ERRORS UNTIL 3 O'CLOCK IN THE MORNING, PLUS OR MINUS AN HOUR OR TWO.

SKULE™



ALL WORK AND NO PLAY MAKES JACK A DULL, UNFULFILLED, DISPIRITED AND INCOMPLETE FIROSH. HMPH. JACK NEEDS A HUGE FROTHY MUG OF PURE SKULE™ SPIRIT. QUICK.

THERE ARE TOO MANY WAYS TO GET INVOLVED IN SKULE™ THAT THERE'S REALLY NO EXCUSE NOT TO. YOU CAN'T POSSIBLY EXPECT US TO BELIEVE YOU WHEN YOU SAY "WELL... I'M NOT REALLY INTERESTED IN ANYTHING HERE..." PSH! THAT'S LIKE SAYING "I DON'T LIKE ANYTHING THEY SERVE AT THIS BUFFET..." WHO DOESN'T LIKE A BUFFET?! HOW RIDICULOUS!

WHILE WE'RE ON THE SUBJECT OF BUFFETS, JUST IMAGINE SKULE™ AS A BUFFET. ROW UPON ROW OF EXOTIC AND DELICIOUS CLUBS AND COMMITTEES, CATERING TO THE WHIMS AND FANCIES OF EACH AND EVERY ENGINEER. TANTALIZING...

YOU'LL SOON DISCOVER THAT SPENDING ALL YOUR TIME INTEGRATING AND SAVING HUMANITY IS SOMEWHAT MONOTONOUS. AND WHEN YOU DO, SKULE™ WILL BE WAITING WITH OPEN ARMS... AND PERHAPS SEVERAL PINTS OF... WATER.

--- MESSAGES FROM ENG SOC OFFICERS

THE ENGINEERING SOCIETY OFFICERS ARE THE ELECTED REPRESENTATIVES FOR ALL THE UNDERGRADUATE ENGINEERING STUDENTS AT THE UNIVERSITY OF TORONTO. THEY ARE HERE TO ENSURE THAT YOUR VOICE IS BEING HEARD, AND TO AID YOU IN ANY WAY POSSIBLE. ONE WAY OF IDENTIFYING AN ENG SOC OFFICER IS BY THEIR HARDHATS: THEY'RE USUALLY FOUND SPORTING GLEAMING WHITE HARDHATS. SO IF YOU EVER HAVE A SKULE™ RELATED CONCERN, FEEL FREE TO TRACK ONE OF THEM DOWN BY ANY MEANS POSSIBLE, TIE THEM DOWN AND SPILL YOUR HEART OUT. IT'S THEIR JOB TO LISTEN. HAR HAR.

PRESIDENT TODD REICHERT, ENGSCI AERO OT4+FILM

CANNON TO THE ANTICS OF THE SKULE™ NITE MUSICAL COMEDY REVUE, THE RICH TRADITIONS AND ZANY SPIRIT OF THE U OF T ENGINEERS ARE RIVALED BY NONE.

SCHOOL WILL OFFER YOU YOUR SHARE OF LABS, PROBLEM SETS AND LATE NIGHT CRAMMING, BUT SCHOOL IS ONLY A SUBDOMAIN OF THE GREATER SKULE™ (PRONOUNCED "SCHOOL", OF COURSE). THE BALANCED DIET THAT IS SKULE™ INCLUDES TONNES OF INTRAMURAL SPORTS, CHARITY EVENTS, SOCIAL CLUBS, DESIGN COMPETITIONS AND MUSICAL BANDS, ALL OF WHICH ARE DESCRIBED WITHIN THIS SUPER-FANTASTIC HANDBOOK. THESE GROUPS/CLUBS/ACTIVITIES ARE ALL RUN AS A PART OF THE ENGINEERING SOCIETY, THE SOCIETY TO WHICH ALL UNDERGRADUATE U OF T ENGINEERS BELONG. THE VARIOUS ACTIVITIES OF THE SOCIETY ARE GOVERNED BY THE PRESIDENT, FOUR VICE-PRESIDENTS AND THIRTY-THREE DIRECTORS EACH IN CHARGE OF A PARTICULAR GROUP.

AS PRESIDENT, I'M IN CHARGE OF RULING OVER THE ENGINEERING SOCIETY WITH AN IRON FIRST... OR FAILING THAT, OVERSEEING ITS OPERATION IN A FAIR, EQUITABLE AND ENJOYABLE MANNER. MY JOB ALSO INCLUDES REPRESENTING U OF T ENGINEERING OUTSIDE OF OUR UNIVERSITY AND REPRESENT SKULE™ WITHIN OUR UNIVERSITY. OF COURSE, REPRESENTING ENGINEERS MEANS THAT WHEN A GIANT FIREBALL OUTSIDE OF THE SF BUILDING SENDS A COFFIN LID SOARING 40 FT. INTO THE NIGHT SKY, I'M THE ONE WHO NEEDS TO EXPLAIN TO THE DEAN WHY GASOLINE AND TORCHES DO, IN FACT, MAKE GOOD EVENTS.



--- EL PRESIDENTE

REPRESENTING THE ENGINEERING SOCIETY IN YOUR CLASS, AND REPRESENTING YOUR CLASS WITHIN THE ENGINEERING SOCIETY ARE THE ENG SOC CLASS REPS. THEY'LL BE YOUR MAIN SOURCE OF INFORMATION, MAKING ANNOUNCEMENTS IN CLASS ABOUT UPCOMING SOCIAL EVENTS, ATHLETIC COMPETITIONS, CONFERENCES AND OTHER ENGINEERING RELATED ACTIVITIES. ELECTIONS WILL BE HELD DURING THE FIRST WEEK OF CLASS, SO MAKE SURE YOU DON'T START MISSING LECTURE UNTIL THE SECOND WEEK.

ONE LAST THING: BEFORE YOU START IN SEPTEMBER THERE ARE ONLY 3 THINGS YOU NEED TO DO:

1. READ THIS SUPER-FANTASTIC HANDBOOK (IT'LL TELL YOU WHAT TO PREPARE FOR)
2. SET YOUR HOME PAGE TO WWW.SKULE.CA (IT WILL KEEP YOU INFORMED ABOUT WHAT'S GOING ON)
3. MAKE SURE YOU'RE SIGNED UP FOR ORIENTATION! (THERE YOU'LL LEARN EVERYTHING ELSE YOU NEED TO KNOW ABOUT LIFE, THE UNIVERSE AND SKULE™)

ANYWAY, HOPE YOU ALL HAVE A GREAT ORIENTATION! I'M SURE YOU'LL HAVE NO PROBLEM FINDING STUFF YOU ENJOY AT SKULE™, AND IF FOR SOME REASON YOU DON'T, START SOMETHING UP, AND WE'LL BE GLAD TO SUPPORT YOU. SO, FEEL FREE TO DROP BY THE OFFICE ANYTIME, OR SEND ME AN E-MAIL AT PRESIDENT@SKULE.CA. SEE YOU IN THE FALL!

VP ACADEMIC

DAN MIREANU, ELEC OT3

AS WELL AS DEALING WITH FACULTY-WIDE ISSUES THAT AFFECT US AS ENGINEERS. I ALSO OVERSEE PROFESSIONAL ACTIVITIES AT SKULE™, INCLUDING BOTH THE ENGINEERING CAREER OFFICE AND THE UTEK CONFERENCE.

AND NOW, THE SHOCKING CONTRADICTION: ACADEMICS AREN'T EVERYTHING. ONCE YOU GRADUATE, HOPEFULLY FOUR YEARS FROM NOW, YOU'LL LOOK BACK AND THINK ABOUT WHAT YOU'VE DONE. A GOOD MEMORY DOESN'T START WITH "REMEMBER THAT DAY PROF. MONEYPENNY TAUGHT US TRIPLE INTEGRAL CALCULUS?" THAT'S WHY THERE ARE SO MANY ACTIVITIES SPECIFICALLY DESIGNED FOR F!ROSH BY UPPER YEARS. UNIVERSITY, IN GENERAL, IS LIKE NO OTHER PLACE. ENGINEERING IS A COMMUNITY AND ONE YOU CAN PARTAKE IN IF YOU WISH. I DARE YOU TO GO TO ANOTHER COLLEGE ON CAMPUS AND SEE THE SAME KIND OF TURNOUT AND TRADITION WE HAVE FOR EVENTS AT SKULE™. EVENTS SUCH AS MR. BLUE & GOLD AND THE CHARIOT RACE HAVE BEEN DONE MANY YEARS BEFORE, POSSIBLY BY YOUR PARENTS OR GRANDPARENTS. YOU ARE PART OF TRADITION, AND THAT'S WHY ENGINEERING IS, AS YOU'LL SOON FIND OUT, SUCH A STRONG COMMUNITY. DON'T FORGET THIS WHEN YOU'RE BURIED NOSE DEEP IN TEXTBOOKS.

TO CONCLUDE, LIKE MOST OFFICERS, I HAVE AN OPEN DOOR POLICY, SO IF YOU WANT TO CHAT ABOUT ACADEMICS OR ANYTHING ELSE, DROP BY THE ENGINEERING SOCIETY OFFICE OR E-MAIL ME AT VPACADEMIC@SKULE.CA.

VP COMMUNICATIONS

ALICE XU, ELEC OT3

SO. THERE YOU ARE, GETTING YOUR FIRST PACKAGE FROM THE ENGINEERING SOCIETY, AND ALL YOU CAN THINK OF IS HOW MUCH FUN/HARD-WORK/EXCITING UNIVERSITY IS GOING TO BE. LUCKY YOU, YOU GET TO GO TO THE FACULTY OF APPLIED SCIENCE AND ENGINEERING AT THE

UNIVERSITY OF TORONTO, AND BE AN AUTOMATIC MEMBER OF THE ENGINEERING SOCIETY.



AND THIS IS WHERE I COME IN. MY NAME IS ALICE, AND I'M YOUR VICE PRESIDENT COMMUNICATIONS. I'M IN CHARGE OF KEEPING THE ENGINEERING SOCIETY IN ORDER, INFORMED, AND UP TO DATE. DON'T FORGET TO CHECK OUT OUR TWO NEWSPAPERS, THE CANNON AND THE TOIKE OIKE WHEN YOU GET HERE. I ALSO ENCOURAGE YOU TO GET INVOLVED, IN ANYTHING. THE ENGINEERING SOCIETY HAS ALMOST EVERYTHING YOU CAN THINK OF TO GET INVOLVED IN, AND IF WE DON'T HAVE IT, YOU CAN ALWAYS START A CLUB YOURSELF!

AND WHATEVER YOU DO, DO NOT MISS OUT ON THE U OF T ENGINEERING ORIENTATION. IT'S THE BEST WEEK OF THE YEAR AND WE HAVE THE GREATEST ORIENTATION ON CAMPUS. IF YOU HAVE ANY QUESTIONS OR CONCERNS, YOU CAN ALWAYS ASK ME. JUST E-MAIL ME AT

VPCOMM@SKULE.CA, OR FIND ME AROUND SCHOOL. I'LL ALWAYS BE HAPPY TO TALK TO YOU.

OH KID, YOU ARE GOING TO LOVE IT HERE. TRUST ME.

P.S. READ NEIL GAIMAN'S *THE SANDMAN*, ALLEN MOORE'S *THE WATCHMEN*, AND FRANK MILLERS' *THE DARK KNIGHT RETURNS*. YOU WON'T BE DISAPPOINTED.



VP FINANCE

DON MCAUSLAN, ENGSCI COMP **OT4

IN SAFE WHERE WE KEEP ALL OF OUR ENORMOUS PILES OF CASH IN GOLD-PLATED WHEELBARROWS, AND IT'S A LOT OF FUN TO PUT ON A MONOCLE AND GO IN THERE WITH SOME FRIENDS FOR A GOOD, OLD-FASHIONED MONEY FIGHT (IMAGINE A SNOW FIGHT, BUT REPLACE THE SNOW WITH FISTFULS OF \$100 BILLS).

MORE SERIOUSLY, THE POSITION OF VP FINANCE IS VERY MUCH LIKE BEING THE SOCIETY'S FREUDIAN EGO. I BALANCE THE DESIRE TO GIVE EVERY GROUP ALL THE MONEY THEY COULD POSSIBLY WANT WITH THE NEED TO STAY WITHIN THE BUDGET AND GIVE ALL OF OUR GROUPS ENOUGH MONEY TO DO THE THINGS THEY FEEL ARE REALLY IMPORTANT. THIS MEANS I SAY "NO" AND "NO!" QUITE A BIT. IN ADDITION TO DEALING WITH ALL OF THE SOCIETY'S FINANCIAL CONCERNS, I'M ALSO THE CONSTITUTIONALLY APPOINTED SUCCESSOR TO THE PRESIDENT IF HE IS ATTACKED BY EITHER MUTANT LEPRECHAUNS, ELVIS IMPERSONATORS, OR FLYING ZEBRAS.

I WOULD ENCOURAGE ALL OF YOU TO BECOME ACTIVELY INVOLVED WITH THE ENGINEERING SOCIETY (SKULE). IT'S A GREAT BREAK FROM THE ACADEMIC GRIND, AND IT'S A PHENOMENAL OPPORTUNITY TO MEET PEOPLE FROM OUTSIDE YOUR DISCIPLINE. WHEN YOU LOOK BACK ON YOUR FOUR (OR MORE) YEARS HERE, WHAT YOU'LL REMEMBER THE MOST IS NOT THAT YOU GOT AN 82 IN SOME CLASS OR THAT ONE OF YOUR PROFESSORS MUTTERED EXTREMELY VIOLENT THOUGHTS WHENEVER HE WROTE ON THE BLACKBOARD. YOU'LL REMEMBER THE FRIENDS YOU MADE AND ALL THE CRAZY STUFF YOU DID OUTSIDE THE CLASSROOM.

AS BILL FROM BILL AND TED'S EXCELLENT ADVENTURE WOULD SAY "BE EXCELLENT TO EACH OTHER, AND PARTY ON DUDES."



VP STUDENT LIFE

PETER SUDDARD, MEK OTS

HELLO SOON TO BE FIROSH. THERE IS A LOT OF GOOD STUFF IN THIS HANDBOOK TO READ SO I WILL MAKE THIS MESSAGE SHORT AND SWEET. MY JOB IS TO MAKE SURE THAT SKULE™ SPIRIT IS MAINTAINED OUTSIDE OF THE CLASSROOM AND THAT YOU DO THINGS AFTER CLASS IS OVER. GET INVOLVED...

IT HAS BEEN PROVEN THAT PEOPLE WHO GET INVOLVED WITHIN THE FIRST 6 WEEKS OF SKULE™ ARE THE ONES MOST SATISFIED WITH THEIR EDUCATION. INSIDE THIS BOOK ARE ONLY SOME OF THE GREAT CLUBS YOU CAN GET INVOLVED IN. IF NOTHING LISTED IN THIS BOOK INTERESTS YOU, GO TO WWW.SKULE.CA AND BROWSE AROUND FOR MORE COOL CLUBS THAT MIGHT BE TO YOUR LIKING. IF YOU STILL CANNOT FIND ANYTHING, E-MAIL ME AND I CAN HELP YOU FIND EXACTLY WHAT YOU ARE LOOKING FOR. AND IF THAT FAILS... YOU SHOULD JUST START YOUR OWN DAMN CLUB! WHY? BECAUSE YOU CAN (AND I'LL HELP)! IF YOU WANT TO HOLD YOUR OWN EVENT... I CAN HELP WITH THAT TOO!



SO REMEMBER TO COME OUT TO ORIENTATION... IT IS A GREAT WAY TO MEET NEW PEOPLE, BOTH FIROSH AND UPPER YEARS (WHO MIGHT BE PEDDLING THEIR OLD TEXT BOOKS FOR DIRT CHEAP PRICES) AND HAVE A GREAT TIME.

GET INVOLVED.

-- SKULE™ MUSIK:
THE **L6MB**
WURLD FEYMUS NOYZE!



INTRODUCING... THE WORLD-FAMOUS, QUINTUPLE PRIZE-WINNING, SEXTUPLE RECORD-SETTING, TSE CRASHING, FOOTBALL FIELD DASHING, ALCOHOL STASHING, OKTOBERFEST BASHING, JOKE REHASHING, FOUNTAIN SPLASHING, JUMBOTRON FLASHING, ROYAL YORK TRASHING; STEALTH-BNAD STALKING, IMPOSTOR-BNAD MOCKING, CON HALL SHOCKING, GRABBALL ROCKING, UNITED WAY WALKING, SCAVENGER HUNT JOCKING, HOCKEY GAME SOCKING, CHARIOT RACE CLOCKING, SPEAKER'S CORNER TALKING; POP MACHINE FILLING, READY-AND-WILLING, CROWN ROYAL SWILLING, "YO, WE JUST CHILLING"; CN TOWER ASCENDING, CANNON DEFENDING, PEACE-AND-QUIET ENDING, MANY PATENTS PENDING; COKE MACHINE WIRING, WORLD TAKEOVER CONSPIRING, INSTRUMENT ACQUIRING, FEAR INSPIRING, INTRODUCTION IS TIRING; SEVEN-YEAR-OLD SCOTCH DECANTING, ALL NUDE ALL THE TIME!!! VANIER CUP REJECTIN', PREMIUM BEER SELECTIN', GODIVA RESURRECTIN', TASTES GOOD WITH PECTIN; WHEEL OF FORTUNE SPINNING, STEREO WINNING; MAD INTEGRATING, NATHAN PHILLIPS SKATING, ARAMARK™ HATING, TRIPLE X RATING! YONGE ST. CRUISING, VARSITY BLUESING, EARDRUM BRUISING, MUSIC ABUSING, BLUE JAY ENTHUSING, REFEREE ACCUSING, RUM AND COKE OOZING, HART HOUSE FARM CAROUSING, IRON RING PERSUING; PRATT BUILDING, FOUR SEASONS, SKYDOME, EATON CENTRE, CN TOWER, INNIS CONDO, SCARBOROUGH RT, BAHEN CENTER FOR I.T., SKULE™ NITE, SPADINA STREETCAR AND SHEPPARD SUBWAY OPENING...

AND SUBWAY CLOSING

... THE LADY GODIVA MEMORIAL BNAD! MARCHING GREGORIAN CHANT SOCIETY, RENEGADE MUSICAL TERRORIST, AND WHITE NOISE BRIGADE!

SOH, DU U LIKE MUSIK? MUSIK WID EH K???? DU U LIKE MEHRYMENT AN DA GOOD TYMES? DEN U SHUD JOINE DA BNAD! GOH TWO L6MB.SKULE.CA TO GHET ON DA E-MALE LEEST, DEN DA BNAD LEEDURS WHILL RYTE A LETTERD ABOOT UNEVENT, DEN SHOE UP AT DA BNAD RUME (PHIND OOT WEAR ET ES).

EVRY WON ESS EH MEHMBER OF DA BNAD!

WE PLAE AT MENY SPERIT EVENTS FORE DA YOONIVERS(ITY), AND DA SKULE™. DIS YEER WEES BE OPHISIAALLY RECOGNIZED IN OUR 55TH YEAR! SEA U SOON!

DIRTY "LUKE" WESLEY,
MECH OTS + PEY
BNAD LEEDUR

ADAM GRAVITIS, ENGSCI OTS
D(R)UMB MAJUR(K)

JEFF CORNTHWAITE, ENGSCI OTS + PEY
JOONVUR BNAD LEEDUR



-- A HERO'S REFUGE...

SUDS

...ON FRIDAY AFTERNOONS

ATTENTION FROSH!

WHAT YOU'RE ABOUT TO READ MAY VERY WELL BE THE MOST IMPORTANT THING

YOU'LL READ IN THIS ENTIRE HANDBOOK, SO PAY CLOSE ATTENTION! AFTER THE COUNTLESS PROBLEM SETS, QUIZZES AND MID-TERMS THAT YOU HAVE TO DEAL WITH WEEK-TO-WEEK AT SKULE™, YOU'RE GOING TO

NEED A PLACE TO UNWIND (TRUST US, YOU WILL). THIS SPECIAL PLACE, A PLACE WHICH YOU'LL LEARN TO LOVE, IS SUDS. (PAUSE FOR APPLAUSE AND WILD HOOTING...)

EVERY FRIDAY AFTERNOON, AROUND 3 O'CLOCK, OUR BEAUTIFUL SANDFORD FLEMING ATRIUM IS TRANSFORMED INTO YOUR VERY OWN, EVEN MORE BEAUTIFUL, PRE-PUB PUB. YOU'RE PROBABLY ASKING YOURSELF WHY YOU SHOULD BOTHER SPENDING YOUR FRIDAY EVENING IN THE ATRIUM WHEN YOU'RE THERE ALL WEEK ANYWAYS, RIGHT? HERE ARE A BUNCH OF REASONS:

BEVERAGES ON TAP

FRESH PIZZA

CHANCES TO WIN FREE STUFF

FUNNY, FRIENDLY STAFF

DOMESTIC BEVERAGES

ALL KINDS OF SHOOTERS

KARAOKE (...SOMETIMES)

IMPORTED BEVERAGES

AND MUCH MORE...

READ BETWEEN THE LINES... (HINT: BEVERAGES)

SERIOUSLY THOUGH, SUDS IS THE PLACE FOR YOU TO TAKE A BREAK, MEET NEW PEOPLE, AND SHARE GOOD TIMES WITHOUT HAVING TO WORRY ABOUT THE PREVIOUS WEEK'S WORTH OF NIGHTMARES AND WORK. SUDS IS OPEN EVERY FRIDAY AFTERNOON AND EVERY DAY DURING F!ROSH WEEK AND GODIVA WEEK. COME OUT AND HAVE FUN BEFORE YOU HEAD OUT TO FACE THE REST OF THE NIGHT. WE'VE GOT THEME NIGHTS AND EVENTS HAPPENING ALL THE TIME, SO DON'T MISS OUT!

OH, ANOTHER THING: IF YOU DON'T DRINK, DON'T WORRY! WE'VE GOT A LARGE SELECTION OF POP AND NON-ALCOHOLIC DRINKS TOO (BUBBLE TEA, ANYONE?). SEE, NOW THERE ARE NO EXCUSES FOR NOT COMING TO SUDS.

HOW MANY MORE REASONS DO YOU NEED TO COME OUT AND HAVE A GOOD TIME? NONE? GOOD! WE HOPE TO SEE YOU THERE!

EMMON McDERMOTT,
ENSEM OTS
SUDS MANAGER

DON D'SOUZA,
CHEM OTS
SUDS MANAGER



-- SO MANY DRINKS,
SO LITTLE TIME...

-- TO DRINK?
ALCOHOL
 ... OR NOT TO DRINK?

OVER THE YEARS, ENGINEERS HAVE GAINED A REPUTATION AS GREAT DRINKERS. WHILE WE NEITHER DENY NOR ACKNOWLEDGE... OH HELL... WHO ARE WE KIDDING? HALF OUR CHEERS ARE BASED ON OUR MIND BOGGING ABILITY TO DOWN BEER. HOWEVER, JUST BECAUSE WE'RE KNOWN FOR DRINKING, IT DOESN'T MEAN YOU HAVE TO DRINK.

IN FACT, THE RECENT ELIMINATION OF OAC IN ONTARIO MEANS THAT THE MAJORITY OF F!ROSH WILL BE UNDER 19. IN CASE YOU DIDN'T KNOW YET (AND DON'T SAY WE DIDN'T TELL YOU...), THOSE UNDER 19 CANNOT DRINK LEGALLY. (READ THE PREVIOUS SENTENCE SEVERAL TIMES BEFORE CONTINUING. ENGINEERS CAN BE SELECTIVE READERS.) IF YOU PARTICIPATE IN UNDERAGE DRINKING, YOU'LL GIVE A SEVERE HEADACHE (AND A WHOLE BOX OF LEGAL STUFF THAT SOUND REALLY SERIOUS ON PAPER) TO THE PROPRIETOR OF THE DRINKING VENUE. WE ENCOURAGE ALL THOSE UNDERAGE TO STICK TO APPLE JUICE OR WHATEVER IT IS UNDERAGE PEOPLE DRINK.

MOST SKULE™ EVENTS ARE ALL AGES, AND DO NOT CENTER AROUND ALCOHOL. ANY EVENTS THAT DO INVOLVE ALCOHOL WILL OPERATE ON A STRICT WRIST-BAND POLICY. ARE NON-DRINKERS REALLY MISSING THAT MUCH? PISS-COLOURED DRINKS, DISTORTED VISION, AND NASTY HANGOVERS WITH SPASTIC VOMITING. NOT SO APPEALING. ON THE OTHER HAND... FOR THOSE OLD ENOUGH TO DRINK: WELL, THE BEER AIN'T GONNA DRINK ITSELF! BUT SERIOUSLY, THERE'S NO PRESSURE WHATSOEVER TO CONSUME ALCOHOL. IF YOU DON'T FEEL COMFORTABLE DRINKING, DON'T. FOR EVERY ENGINEER THAT DRINKS, THERE'S ONE THAT DOESN'T. (OK, WE MADE THAT STATISTIC UP, BUT IT DOES SOUND PRETTY OFFICIAL, DOESN'T IT?)

LASTLY, A NOTE TO DRINKERS: PLEASE DRINK RESPONSIBLY. IF WE FIND OUT THAT YOU DRINK AND DRIVE, THE WHOLE OF THE HANDBOOK STAFF (WITH THE AID OF THE BNAD) WILL TRACK YOU DOWN AND SLAP SOME SENSE INTO YOU. AND THEN WE'LL WRITE "DO NOT SELL ALCOHOL TO THIS DRUNK DRIVER" IN PERMANENT MARKER ON YOUR FOREHEAD. DON'T TEST US BECAUSE WE'LL DO IT. SERIOUSLY.

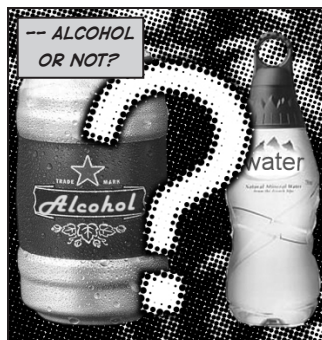
-- BREAKING IT IN...
JACKET WEANINGS

AFTER HAVING FINISHED FIRST YEAR, YOU WILL REALIZE THAT THE RATTY OLD WINDBREAKER YOU'RE SO FOND OF JUST ISN'T CUTTING IT. YOU'LL BE NEEDING SOMETHING MORE SUBSTANTIAL. SOMETHING NOBLE. SOMETHING YOU CAN THROW AROUND, SIT ON, SCRUNCH UP AND STILL LOOK HALF DECENT WHEN YOU PUT IT ON. THIS IS WHEN YOU REALIZE THAT THE ONLY THING THAT WILL SATISFY THE FASHIONISTA WITHIN YOU IS... AN ENGINEERING JACKET, A PROUD SYMBOL OF SKULE™ SPORTED BY ALL EXCEPT F!ROSH. WHY? BECAUSE...

F!ROSH CANNOT HAVE ENGINEERING JACKETS!

NOT HAVING EVEN PASSED FIRST YEAR YET, HOW CAN YOU POSSIBLY WEAR THE JACKET WITHOUT KNOWING HOW HARD ENGINEERING IS? AND WHAT IF YOU SWITCH DISCIPLINES NEXT YEAR? WON'T YOU LOOK STUPID WITH "ENGSCI" ON YOUR ARM IF YOU END UP IN MIN IN SECOND YEAR! I DIGRESS. SINCE YOU CAN'T BUY YOUR JACKET UNTIL SECOND YEAR (UNLESS YOU'RE A GREEDY, COCKY AND SNOT-NOSED F!ROSH AND DECIDE TO BUY IT EVEN AFTER READING THIS) YOU WON'T HAVE MUCH TIME TO WEAR IT IN BEFORE YOU GRADUATE. SINCE LEATHER SEEMS TO OPERATE ON IT'S OWN TIME-DIMENSION AND AGES VERY SLOWLY, WE OFFER SERVICES TO SPEED UP THE PROCESS BY WAY OF JACKET WEANING:

GENEROUS DONATIONS OF BEVERAGE\$ POURED LIBERALLY OVER WHITE LETTERING TINTS IT TO A SATISFYING SHADE OF PISS-YELLOW. SUBSEQUENT DRAGGING OF JACKET THROUGH ATRIUM ONCE IN A COUNTER-CLOCKWISE DIRECTION, SWEEPING THROUGH THE MOST CRUSTY CORNERS, GIVES IT DISTINCTIVE FLAVOUR. A FRIENDLY TUG OF WAR AND JACKET SLAPPING TOURNAMENT ENSUE, ENSURING PROPER STRETCHING. LIBERAL SPRINKLINGS OF THE MYSTERIOUS BLEND OF SEVEN HERBS AND SPICES COMPLETE THE SEASONING PROCESS. THE JACKET MUST THEN BE STORED IN THE SUDS FREEZER UNTIL THE SMELL SETS. (BURIAL IN SNOW MAY BE SUBSTITUTED.) NOTE THAT WEANING IS A BADGE OF HONOUR, AND HOLDS NO MALICIOUS INTENT. NO JACKET SHALL BE WEANED WITHOUT PRIOR CONSENT FROM THE OWNER.



-- HOLD ON TO YOUR HARDHATS...

BLUE AND GOLD

SPIRIT COMMITTEE SUPREME!

AND DRINK BEVERAGES IF THAT'S WHAT SHAKES YOUR FIDDLE. WE RUN EVENTS LIKE MOVIE NIGHTS, MYSTERY BUS TOURS, PAINTBALL, TOBOGGANING, AND CURLING. WHAT? YOU THINK CURLING IS LAME AND ONLY YOUR GRANDPA CURLS... !?

CURLING IS AWESOME AND YOUR GRANDPA IS THE COOLEST.

SO YOU'RE PROBABLY THINKING, "I MUST NEED TO HAVE SOME SPECIAL SKILLS/POWERS TO JOIN A COMMITTEE SO AWESOME." YOU ARE WRONG. ALL YOU NEED TO DO IS SHOW UP. COME TO THE BLUE&GOLD MOVIE NITE DURING F!ROSH WEEK (BEVERAGES AND FOOD INCLUDED) AND PUT YOUR NAME DOWN ON A LIST. BESIDES THE BEST MOVIE NITE EVER, BLUE&GOLD ALSO HOSTS THE BLUE&GOLD BEDRACES IN F!ROSH WEEK. BASICALLY WE CHALLENGE OTHER COLLEGES AND FACULTIES TO RACES ON KING'S COLLEGE ROAD. ONLY WE RACE BEDS... WITH PEOPLE ON THEM. IF YOU ARE TINY AND LIGHT, COME ON OUT FOR THE BEDRACES, BECAUSE WE NEED SOMEONE TO RIDE THE ENGINEERING BED. (YOU'LL GET A HELMET. WE PROMISE!) EVEN IF YOU ARE NOT TINY AND LIGHT, COME OUT TO TAUNT THE OTHER COLLEGES AND THROW STUFF AT THEM.

ALSO, IF YOU LOOK GOOD PRETENDING TO WORK WITH POWER TOOLS OR IF YOU CAN ACTUALLY WORK POWER TOOLS (!), WE'D LOVE YOUR HELP WITH HOMECOMING IN OCTOBER. THIS IS AN EVENT WHERE WE BUILD A 40 FT. FLOAT FOR THE HOMECOMING PARADE (LAST YEAR'S WAS A MASSIVE AWE-INSPIRING PIRATE SHIP) AND THEN WIN THE PRIZE FOR BEST FLOAT, SMACKING THE OTHER COLLEGES' PUNY CREATIONS DOWN. WE'VE WON FOR THE PAST 10 YEARS DESPITE THE TENDENCY TOWARDS HURRICANES OCCURRING DURING CONSTRUCTION. IT'S ALWAYS CRAZY FUN (WITH, OF COURSE, BEVERAGES AND FOOD).

LATER ON IN THE YEAR IS GODIVA WEEK, THE CRAZIEST, ZANIEST, MOST BEVERAGE-FILLED SEVEN DAYS SINCE F!ROSH WEEK. THIS INCLUDES YE GRANDE OLDE CHARIOT RACE (THE SINGLE MOST VIOLENT AND DESTRUCTIVE EVENT EVER TO TAKE PLACE ON FRONT CAMPUS) AS WELL AS THE MR. BLUE AND GOLD, THE HILARIOUS AND OFTEN SCANDALOUS MALE BEAUTY PAGEANT, AND THE ANTI-BEAUTY PAGEANT, GODIVA'S CROWN FOR THE LADIES. THESE PAGEANTS ARE JUDGED BY HIGHLY QUALIFIED AND OFTEN INEBRIATED JUDGES. ALL FORMS OF BRIBERY WILL BE SHOT DOWN IMMEDIATELY (AND THEN ACCEPTED UNDER THE TABLE... SHH!).

SO IF YOU LIKE HAVING FUN, TAKING A BREAK FROM SKULE™, MEETING NEW PEOPLE AND USING POWER TOOLS, (OR CONSUMING BEVERAGE WHILE OTHER PEOPLE USE POWER TOOLS), COME OUT TO THE BLUE&GOLD MOVIE NITE DURING F!ROSH WEEK AND SIGN UP FOR BLUE&GOLD.

EVEN IF YOUR ONLY SKILL IS BLINKING.

LEONA SMITH, MSE OT8
BLUE AND GOLD CHAIR



-- MR. BLUE AND GOLD
AND GODIVA'S CROWN!



-- INCORRUPTIBLE
PAGEANT JUDGES...

-- PRESENTING...

**SKULE™ NITE
2005****AN EPIC MUSICAL COMEDY ADVENTURE!
JOIN THE ADVENTURE!**

ENGINEERS PUTTING ON A SHOW... SOUNDS CRAZY, NO? BUT IT'S TRUE: EVERY YEAR IN MARCH, WE TAKE OVER U OF T'S HISTORIC HART HOUSE THEATRE TO PERFORM SKULE™ NITE, OUR ANNUAL MUSICAL COMEDY REVUE. SKULE™ NITE IS CONSIDERED THE FUNNIEST AND MOST PROFESSIONAL SHOW ON CAMPUS, AND OVER ITS 84 YEAR HISTORY, IT'S COME TO BE KNOWN AS ONE OF THE

MOST ENTERTAINING THEATRICAL EVENTS IN TORONTO!

THIS YEAR, THE SHOW IS UNDERGOING AN INCREDIBLE TRANSFORMATION: SKULE™ NITE 2005 WILL BE MORE THAN JUST HILARIOUS - IT'LL ALSO BE BIGGER AND MORE EXCITING THAN ANYTHING EVER SEEN AT U OF T! THAT'S WHY WE'RE CALLING IT A MUSICAL COMEDY ADVENTURE OF EPIC PROPORTIONS. NATURALLY, YOU'LL WANT TO COME SEE THE SHOW IN MARCH 2005. WELL, GOOD NEWS: YOU'LL ALREADY HAVE A TICKET, SINCE IT'S INCLUDED IN YOUR F!ROSH KIT. YOU'LL HEAR HOW TO PICK UP YOUR FREE TICKET LATER THIS YEAR.

SKULE™ NITE DOESN'T JUST HAPPEN ON ITS OWN. IT TAKES OVER 100 PEOPLE TO PUT ON THE SHOW EACH YEAR. CAN F!ROSH LIKE YOU GET INVOLVED? ABSOLUTELY! YOU CAN PARTICIPATE IN THREE WAYS:

1) IF YOU WANT TO BECOME A STAR, COME AUDITION TO BE PART OF OUR CAST! DON'T HAVE ANY EXPERIENCE? THINK YOU'RE NOT TALENTED? WE DON'T CARE! TRY OUT ANYWAY. SERIOUSLY. AUDITIONS WILL BE ANNOUNCED IN LATE SEPTEMBER, AND YOU CAN CHECK JOINTHEADVENTURE.CA FOR MORE DETAILS.

2) DO YOU PLAY AN INSTRUMENT? BE A PART OF THE SKULE™ NITE ORCHESTRA! WHETHER YOU PLAY THE VIOLIN, THE SAXOPHONE, THE ACCORDION OR THE RHYTHM STICKS, WE WANT YOU. LISTEN FOR DETAILS IN LATE SEPTEMBER, OR CHECK JOINTHEADVENTURE.CA.

3) CAN YOU USE A SCREWDRIVER? ARE YOU ARTISTIC? IT DOESN'T MATTER! WE NEED FOLKS TO DO EVERYTHING FROM SEWING COSTUMES TO BUILDING EXPLODING SETS. NO EXPERIENCE IS REQUIRED! SO CHECK OUT JOINTHEADVENTURE.CA



SKULE™ NITE IS ONE OF THE MOST EXCITING ACTIVITIES ON CAMPUS, AND A GREAT WAY TO MEET NEW PEOPLE. WHETHER YOU WANT TO HELP BACKSTAGE OR TAKE ON A CREATIVE ROLE, THERE ARE ENDLESS OPPORTUNITIES TO GET INVOLVED - SO CHECK OUT JOINTHEADVENTURE.CA TODAY!

GOT A QUESTION? OR JUST WANT TO TELL ME HOW INCREDIBLY EXCITED YOU ARE TO SEE OR BE PART OF SKULE™ NITE? THEN DROP ME A LINE AT HOSS@ECF.UTORONTO.CA. I CAN'T WAIT TO MEET ALL OF YOU, AND I HOPE YOU'LL ALL DECIDE TO JOIN THE ADVENTURE: SKULE™ NITE 2005! OH YEA... VISIT JOINTHEADVENTURE.CA NOW!

**JON HOSS, ENGSCI 0T4
SKULE™ NITE DIRECTOR**

SKULE™ NITE 2005: JOINTHEADVENTURE.CA

-- PUBLICATION CENTRAL:
**ENGINEERING
 COMMUNICATIONS**

OH, FIROSH, HOW I ENVY YOUR UNTAINTED, BLEMISH FREE, FRESH-FROM-HIGH-SCHOOL-SO-STILL-CREATIVE YOUNG MINDS. DO NOT ALLOW YOURSELF TO BECOME WHAT IS THE FATE OF SO MANY OF US HERE AT SKULE™. BEFORE YOU BEGIN TO COMMUNICATE EXCLUSIVELY USING NUMBERS, GREEK LETTERS, AND A SERIES OF BEEPS, EXERCISE ONE OF THE KEY QUALITIES YOU POSSESS THAT IS GOING TO MAKE YOU A GOOD ENGINEER: CREATIVITY. WHETHER YOUR EXPERTISE IS IN LAYOUT, GRAPHICS, COMICS, HUMOUR, INVESTIGATIVE REPORTING, BUSINESS MANAGEMENT, MANAGING YOUR OWN BUSINESS, OR CONSUMING CHICKEN WINGS AT WRITER'S MEETINGS, ENGCOM (A.K.A. ENGINEERING COMMUNICATIONS - THE ROOM ACROSS FROM THE BNAD ROOM, ADJACENT TO ENG SOC) IS THE PLACE FOR YOU TO FIND AN OUTLET FOR THIS TALENT. IF YOU DON'T HAVE THIS TALENT ALREADY, IT'S OK! I SUCK AT MATH, BUT YOU DON'T SEE ME DROPPING OUT OF ENGINEERING!

SKULE'S VERY OWN PUBLICATIONS, CONSISTING OF THE TOIKE OIKE, THE CANNON, SKULE™ BOOK, AND THE SAME FIROSH HANDBOOK YOU ARE PRESENTLY READING, ARE OPPORTUNITIES FOR YOU TO TAKE ADVANTAGE OF. THERE ARE NUMEROUS POSITIONS JUST WAITING FOR YOU TO APPLY FOR. CHECK OUT EACH PUBLICATION'S WEBSITE OR E-MAIL THE EDITOR FOR DETAILS. AND IF YOU DON'T FEEL LIKE CONTRIBUTING CREATIVELY, JUST PICK ONE UP TO READ. IF YOU CAN'T READ, WELL... YOU'RE ON YOUR OWN.

**HOLLY WONCH, MSE OTS
 ENGINEERING COMMUNICATIONS CHAIR**

-- TRIP DOWN MEMORY LANE
SKULEBOOK
 SKULE™ ENGINEERING YEARBOOK

SKULEBOOK IS THE U OF T ENGINEERING YEARBOOK, WHICH STRIVES TO COMPILE ALL THE YEAR'S MEMORIES IN UNDER 200 ACTION-PACKED PAGES! THIS PUBLICATION IS FREE FOR ALL FIROSH WHO OBTAINED A FIROSH KIT ON THE FIRST DAY OF ORIENTATION. JUST COME BY THE ENG SOC OFFICE (SF BASEMENT) WITH YOUR STUDENT CARD AT THE END OF THE YEAR AND PICK UP YOUR COPY! ALL UPPER YEAR STUDENTS CAN PURCHASE THE SKULEBOOK AT THE END OF THE SKULE™ YEAR. OUR YEARBOOK COVERS FIROSH WEEK AND GODIVA WEEK IN GLORIOUS EYE-POPPING COLOR, IT DOCUMENTS THE SUCCESSES OF OUR ATHLETIC TEAMS & SPORTS HEROES, AND CAPTURES THE MEMORIES OF DISCIPLINE DINNER DANCES, AS WELL AS CANNONBALL AND GRADBALL FORMALS.

IT FREEZES IN TIME THE SPIRIT OF YE OLD MIGHTY SKULE™ CANNON & THE LADY GODIVA MEMORIAL BNAD (IN ALL IT'S LOUD SPLENDOR!), AND CAPTURES EVERY STUDENT IN A CLASS PHOTO (SO DON'T MISS YOURS!). IT COLLECTS COMICAL CANDIDS OF YOU AND YOUR FRIENDS (SMILE!), AND RECORDS DOWN IN HISTORY THE NAMES AND FACES OF ALL THOSE WHO FOUGHT AND PREVAILED AGAINST THE EVIL FORCES OF ACADEMIC BOREDOM BY GETTING INVOLVED IN VARIOUS EXTRACURRICULAR ACTIVITIES.

YOU WILL SOON REALIZE THAT YOUR FONDEST MEMORIES WILL BE THOSE OF FRIENDS AND EVENTS, NOT OF BOOKS AND EXAMS (AND SLEEPLESS NIGHTS IN ECF LABS, LOUSY CAFE LUNCHES, UNCOMFORTABLE MAKE-SHIFT-BED COUCHES IN YOUR COMMON ROOM, AND THE STRANGE YET COMFORTING STENCH OF THE SF ATRIUM). TAKE ADVANTAGE OF YOUR OPPORTUNITIES BY PARTICIPATING IN EXTRACURRICULARS SUCH AS THE ENGINEERING SOCIETY, EAA SPORTS TEAMS, DISCIPLINE CLUBS, OR OTHER COMMITTEES THAT HELP CREATE SOME OF THE GREATEST MEMORIES ON CAMPUS. YOU CAN JOIN THE SKULEBOOK STAFF AS A PHOTOGRAPHER, TEXT & LAYOUT EDITOR, OR GRAPHIC DESIGNER SIMPLY BY SHOWING INTEREST THROUGH SKULEBOOK@SKULE.CA

WORK HARD, PLAY HARDER, CREATE YOUR OWN ADVENTURE DURING THE NEXT 4 (OR MORE) YEARS AT SKULE™ AND LET SKULEBOOK CAPTURE IT ALL!

**AGNES DURLIK, CHE OTS + PEV
 SKULEBOOK EDITOR-IN-CHIEF**

"THE PALEST INK IS BETTER THAN THE BEST MEMORY."



-- MS. EDITOR-IN-CHIEF DURLIK



the CANNON

January 1, 2005, Volume X Issue X

The official newspaper of the University of Toronto Engineering Society since 1977.

-- OFFICIAL NEWS...

THE CANNON

THE CANNON IS THE OFFICIAL STUDENT NEWSPAPER OF THE ENGINEERING SOCIETY. IT PROVIDES INFORMATIVE WRITTEN NEWS CONCERNING THE SOCIETY (THE COOPERATIVE OF WHICH YOU ARE A PART FOR THE NEXT FOUR OR MORE YEARS), YOUR EDUCATION, AND THE ENGINEERING PROFESSION. IT IS THE SOLE REGULAR NEWS SOURCE (OF THE SEVERAL THAT ARE AVAILABLE TO YOU) THAT IS ENTIRELY ENGINEERING-STUDENT-PRODUCED.

EXPECT TO FIND INFORMATION THAT HELPS YOU (AS WELL AS YOUR UPPER-YEAR COLLEAGUES), IN ARTICLES ABOUT APPLYING FOR A PEY, SETTLING ACADEMIC TROUBLES, OR LANDING A DECENT SUMMER JOB, FOR INSTANCE. IT ALSO REPORTS ON ENG SOC'S INITIATIVES AND INVESTIGATES THE USEFULNESS OF SERVICES PROVIDED BY THE SOCIETY ("WHAT GOOD IS A 50-INCH PLASMA DISPLAY?"). READERS WILL FIND OUT HOW UNIVERSITY ISSUES ARE AFFECTING OUR FACULTY (LIKE THE RECENT BUDGET CUT). AND OF COURSE IT DETAILS THE SUCCESS (OR LACK THEREOF) OF SOCIETY ACTIVITIES INCLUDING SKULE™ NITE AND OUR COMMERCIAL OPERATIONS ENGINEERING STORES AND SUDS.

BY THE TIME YOU ARRIVE IN SKULE™ IN SEPTEMBER THE FIRST ISSUE OF THE YEAR WILL HAVE HIT NEWSSTANDS ALREADY (SO PICK UP A COPY!), BUT CONTRIBUTIONS FROM THE INCOMING F!ROSH CLASS (IE. YOU) ARE DESIRED FOR THE SUBSEQUENT MONTHLY ISSUES. CHECK TO SEE IF ANY OF THE FOLLOWING APPLY TO YOU:

- YOU WROTE FOR THE SCHOOL NEWSPAPER, OR KNEW SOMEONE WHO DID...MAYBE
- YOU LIKE THE IDEA OF HAVING SEVERAL FREE ELECTIVES IN YOUR FOURTH YEAR
- YOU LIKE STORIES
- YOUR INTERESTS INCLUDE MORE THAN "JUST JAVA" OR "SOLELY STRUCTURES"
- YOU ENJOYED THE SERIES "LOIS & CLARK: THE NEW ADVENTURES OF SUPERMAN"
- YOUR ENG SOC MEMBERSHIP FEE SHOULD BE SPENT ON BETTER THINGS THAN TACKY CONSUMER ELECTRONICS
- YOU'VE WONDERED WHY SHE SAYS SHE LIKES THE NICE GUY, BUT ENDS UP WITH THE JERK
- YOU WOULD LIKE TO PRACTICE AVOIDING ARGUMENTATIVE PITFALLS LIKE *POST HOC ERGO PROPTER HOC*
- YOU WANT TO PUBLISH SOMETHING WHICH PEOPLE WILL FIND INTERESTING, INSIGHTFUL, AND/OR INFORMATIVE

IF YOU FALL IN OR NEAR ANY OF THESE CATEGORIES, PLEASE SIGN UP FOR THE CONTRIBUTORS' MAILING LIST NOW BY E-MAILING CANNON@SKULE.CA!

ZACH MARTIN,
MECH OTS
EDITOR-IN-CHIEF

MICHAEL STUDNIBERG,
ELEC OTS + PEV
EDITOR-AT-LARGE

VIRALI PATEL,
ENG SCI OTS + I
LAYOUT EDITOR

The Toike Oike

The University of Toronto's Humour Newspaper Since 1911

-- LITERARY HILARITY:

THE **TOIKE OIKE**
... "TOY-K-EE OYK"

FANTASTIC TIME DURING YOUR FIRST FEW WEEKS OF SCHOOL AS YOU LEARN ABOUT ALL OF THE CLUBS AND PROGRAMS SKULE™ HAS TO OFFER.

BUT WHAT EXACTLY IS THE TOIKE, YOU ASK? SIMPLY PUT, THE TOIKE OIKE (PRONOUNCED, "TOY-K-EE OYK", LOOSELY TRANSLATED FROM IRISH TO MEAN: "TAKE A HIKE") IS A CAMPUS NEWSPAPER. HOWEVER, WE DO NOT REPORT ON CAMPUS NEWS WITH ACCURATE INFORMATION, DATES AND EYE WITNESS ACCOUNTS.



IN FACT, THIS NEWSPAPER ISN'T AT ALL ABOUT HARD HITTING JOURNALISM; THIS NEWSPAPER IS A HORSE OF A DIFFERENT COLOUR. THE TOIKE IS A HUMOUR NEWSPAPER, AIMED AT HELPING STUDENTS RELAX AND FORGET ABOUT THE HUSTLE AND BUSTLE OF THEIR HUM DRUM LIFE. WE DISTRIBUTE OVER 10,000 COPIES THROUGHOUT THE CAMPUS ON A MONTHLY BASIS, SO BE SURE TO PICK ONE UP AND READ IT COVER TO COVER. YOU WON'T REGRET IT.

ALLOW ME TO PUT THINGS INTO PERSPECTIVE. THE FIRST TIME YOU PICK UP A TOIKE, YOUR LIFE IS GOING TO CHANGE. YOU WILL EXPERIENCE NEW HIGHS, YOUR FRIENDS WILL BE JEALOUS OF YOUR DISCOVERY, AND

YOU WON'T BELIEVE THAT YOU'VE BEEN IN THE DARK FOR SO LONG. BUT WE WILL BE HERE TO COMFORT YOU BECAUSE YOU ARE, AFTER ALL, ONLY HUMAN.

FURTHERMORE, WE WON'T LET YOUR EPIPHANY STOP THERE. GETTING INVOLVED WITH THE TOIKE COULDN'T BE EASIER, AND IT'S AN EXCELLENT WAY TO MEET NEW PEOPLE, FOCUS YOUR PENT-UP ENERGY, AND GET INVOLVED AROUND SKULE. WE MEET EVERY MONTH TO DISCUSS IDEAS FOR THE UPCOMING ISSUE, AND ARE ALWAYS LOOKING FOR GRAPHIC DESIGNERS, SKETCH ARTISTS, CARTOONISTS, LAYOUT JOCKEYS AND MOST IMPORTANTLY WRITERS. AS A TOIKE STAFF MEMBER, YOU'LL BE THE ENVY OF ALL YOUR FRIENDS AND THE LIFE OF ANY COCKTAIL PARTY.

IF HELPING TO PRODUCE ONE OF THE MOST WIDELY READ STUDENT NEWSPAPERS ON CAMPUS SOUNDS APPEALING TO YOU, DROP US A LINE AT TOIKE@SKULE.CA OR VISIT US ON THE WEB AT HTTP://TOIKE.SKULE.CA TO FIND OUT MORE.

I HOPE TO MEET YOU NEXT YEAR,

DAVID KOBAYASHI, EXEC OTS
EDITOR-IN-CHIEF



-- OPEN HOUSE:
THE BUILDINGS
... HOME TO ENGINEERS

BATMAN HAS THE MYSTERYOUS BATCAVE, THE X-MEN HAVE THAT LIBER-COOL UNDERGROUND BASE AT XAVIER'S SCHOOL FOR GIFTED YOUNGSTERS (WHO FUNDS THAT SCHOOL!?), AND SUPERMAN... WELL, WHO NEEDS A TOP-SECRET LAIR IF YOU'RE WEARING SPANDEX 24/7? (WE DIDN'T THINK SO.) NOW IT IS TIME TO UNVEIL THE NEWEST ADDITION TO THE "YELLOWPAGES: A DIRECTORY OF SECRET BASES (SHH!)". KINDLY HAVE YOUR X-RAY VISION SET ON "MEDIUM-LOW" AS WE ROAM THROUGH THE HALLOWED HALLS OF THE HIGHLY EXCLUSIVE SECRET BASE OF (... CUE OMINOUS MUSIC... EEEK!...) -- THE ENGINEERS.*

AS ENGINEERING STUDENTS, YOU BELONG TO AN ELITE CROP OF INTEGRATING, TITRATING AND OSCILLOSCOPE-LOVING SUPERHUMANS, DESTINED TO SAVE THE WORLD FROM FAULTY BRIDGES AND (HEAVEN FORBID!) ASYMMETRICAL DOOR HANDLES. TO DEVELOP YOUR SUPERHUMAN POWERS, YOU HAVE AT YOUR DISPOSAL THE SKULE™ HEADQUARTERS. USE THEM WELL. (TRY NOT TO STICK GUM UNDER THE DESKS... FINGERING A FRIGID WAD OF EXCEL: WINTERFRESH DOESN'T DO MUCH FOR THE ACADEMIC MINDSET.)

BAHEN CENTRE FOR INFORMATION TECHNOLOGY (A.K.A. "BA")

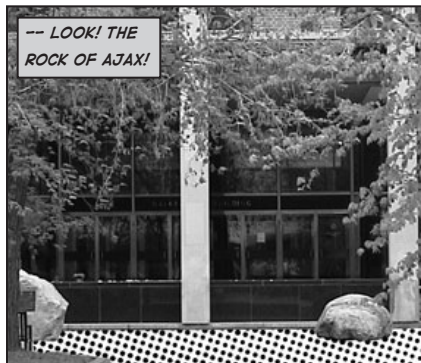
IF ARCHITECTURE AND BEAUTY HAD A LOVE-CHILD, IT WOULD BE NAMED "BAHEN" (DROOL...). THIS MAGNIFICENT STRUCTURE OF GLASS, DARK WOOD, AND CARPETED FLOORS IS \$111 MILLION WORTH OF SWEEEEEEEEEEEEET! WORD HAS IT THAT THE BAHEN CENTRE HAS 6.5 KM OF FIBRE-OPTIC CABLE. THAT'S LIKE... ALMOST 7 KM!

CHERISH THE CLASSES YOU HAVE IN THIS BUILDING. THE LECTURES HALLS ARE LIKE MINIATURE AMPHITHEATRES; EVERY SEAT IS A GOOD SEAT. WHAT'S MORE, THERE ARE AWESOME CHAIRS WITH BENDY METAL FRAMES THAT LET YOU LEAN BACK. ITS LIKE AN OFFICE CHAIR, ONLY... PLASTIC! (WE KNOW... WE WERE FLABBERGASTED ALSO!!!) THERE ARE A GAZILLION TUTORIAL ROOMS, A WINDOWS COMPUTER LAB, AND NEAT LITTLE ALCOVES IN THE HALLWAYS WITH CHALKBOARDS SO YOU CAN STUDY BETWEEN CLASSES. WITH ITS SHINY ELEVATORS, A SNACK BAR AND A BREATHTAKING SKYLIGHT, THE BAHEN CENTRE MAKES OTHER BUILDINGS LOOK POSITIVELY DILAPIDATED. OH, AND MOST IMPORTANTLY: BAHEN WASHROOMS ARE THE CADILLAC OF U OF T WASHROOMS... THE HEIGHT OF LUXURY. YOU HEARD IT HERE.



GALBRAITH BUILDING (A.K.A "GB")

IT'S THAT BUILDING WITH THE ROCK OF AJAX IN FRONT OF IT. YES, THAT'S THE ONE. WELCOME TO GALBRAITH. MOST OF YOUR ADMINISTRATIVE CONCERNS WILL BE DEALT WITH HERE. GB IS HOME TO THE FIRST YEAR OFFICE, THE REGISTRAR'S OFFICE AS WELL AS THE UNDERGRADUATE ADMISSIONS OFFICE. OSAP DISTRIBUTION IS ALSO DONE HERE, SO GET USED TO STANDING IN LINE!



WE PRAY THAT YOU WILL NOT HAVE CLASSES IN GB119. WHY? BECAUSE IT'S THE ABSOLUTE WORST ROOM. EVER. IT'S HAS NO AIR-FLOW, THE SEATS ARE HIDEOUSLY CLOSE TOGETHER, AND YOU'LL SOON BE PURCHASING ROBAXACET ON A REGULAR BASIS. (YES, THE STUFF THOSE DANCING WOODEN PEOPLE USE TO GET THOSE PINS OUT OF THEIR BACKS ON THAT COMMERCIAL.) BUT ASIDE FROM THE CLASSROOM FROM HELL, GB IS PRETTY MUCH HARMLESS. A COUPLE OF LARGE LABORATORIES ON THE THIRD FLOOR THAT YOU'LL GET TO KNOW WELL DURING SECOND SEMESTER, WASHROOMS (CONTINUED...)

*NOTE: SEE PAGE 82 FOR A MAP OF THE ENGINEERING CAMPUS.

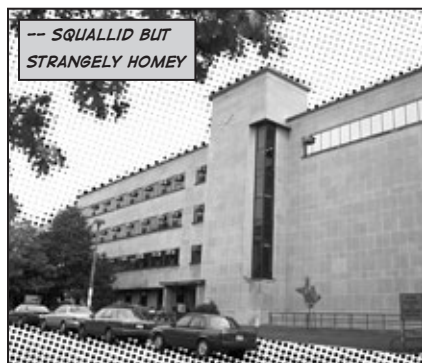
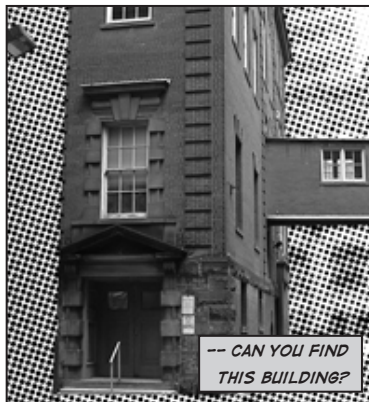
(GALBRAITH CONTINUED...) ALTERNATING BY GENDER ON EACH FLOOR (WE DIDN'T BELIEVE IT EITHER, BUT TRUST US ON THIS ONE), AN ENCLOSED QUAD AND AN AMAZINGLY PLUSH CONFERENCE ROOM (GB202) ARE BASICALLY THE HIGHLIGHTS OF THE GALBRAITH BUILDING.

HAULTAIN BUILDING (A.K.A "HA")

HAULTAIN IS SO TUCKED AWAY, IT'S ALMOST NON-EXISTENT. ALMOST. BEING THE HARDEST BUILDING TO FIND, IT'S LOGICAL THAT HAULTAIN

IS ALSO ONE OF THE CLEANEST; THE MAJORITY OF PEOPLE DON'T KNOW IT EXISTS (OR CAN'T SEEM TO LOCATE IT), SO IT'S NOT FREQUENTED ENOUGH TO GET DIRTY. DIRT DOESN'T EVEN HAVE A CHANCE TO ACCUMULATE ON THE FLOORS. SO, IN CONCLUSION: THE FLOORS ARE REALLY SHINY. THE END.

BBBUT... IF YOU HAVE AN INSATIABLE URGE TO GO THERE (OR IF YOU JUST HAPPEN TO HAVE A CLASS IN HAULTAIN AND, UNDERSTANDABLY, YOU'D LIKE TO ATTEND), HERE'S HOW TO GET THERE: STAND IN FRONT OF THE MECH ENG BUILDING. NOW, WALK SLOWLY TOWARDS COLLEGE STREET UNTIL YOU SEE A LITTLE DINGY ALLEYWAY BETWEEN MECH ENG AND MINING... WALK IN THERE (WE'RE SERIOUS). KEEP WALKING UNTIL YOU SEE A BUILDING TO YOUR LEFT THAT LOOKS LIKE A RUN-DOWN FACTORY. BINGO! YOU'VE FOUND IT! BUT DON'T WORRY, WHILE THE OUTSIDE MAY BE ARCHITECTURALLY LACKING, THE INSIDE IS CLEAN AS A WHISTLE, SPACIOUS AND HAS A LOT OF NATURAL LIGHT. AND WHO CAN BEAT THAT ELEVATOR FROM THE MATRIX THAT LOOKS LIKE IT'S ABOUT TO BREAK DOWN BUT ALWAYS PREVAILS? TALK ABOUT RELIABILITY!



MECH. ENG. BUILDING (A.K.A "ME")

SOME THINGS TO KNOW ABOUT

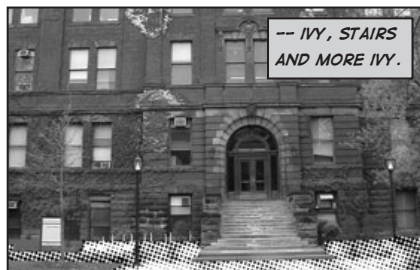
THE CLASSROOMS IN MC: MC102 IS AS BIG AS THE LEG-ROOM IS SMALL. WE WISH YOU LUCK IF YOU HAVE A PROFESSOR WHO WRITES SMALL AND YOU'RE STUCK SITTING ON THE FAR SIDES/BACK. (WE KNOW A GOOD OPTOMETRIST.) MC252 AND MC254... THE DIFFERENCE? MC254 HAS COAT RACKS AND A PRIMORDIAL TELEVISION MOUNTED IN A CORNER, WHEREAS 252 BOASTS A SPECTACULARLY DYSFUNCTIONAL BLACKBOARD WHICH REFUSES TO BE PULLED DOWN (YOU'LL SEE WHAT WE MEAN). BOTH ROOMS ARE QUITE NARROW, SO YOU CAN SEE FROM PRETTY MUCH ANYWHERE, EXCEPT MAYBE THE LAST FEW ROWS IN THE BACK (BUT WHO SITS THERE ANYWAYS?). EVEN THOUGH THE PADDED SEATS ARE

COMFY (... SNICKER), IF YOU VALUE LEG MOBILITY, ELEVEN SEATS IN THE FRONT ARE UP FOR GRABS. LITERALLY. YOU ACTUALLY HAVE TO GRAB THE PERSON FROM THE PREVIOUS CLASS AND HAUL THEM OFF THE SEAT. IF YOU DON'T, SOMEONE ELSE WILL.

MINING BUILDING (A.K.A "MB")

YOU CAN'T MISS IT...

IT'S THE BIG, DARK, ALMOST GOTHIC BUILDING WITH MORE IVY CLIMBING OVER IT THAN REPORTERS AT THE MICHAEL JACKSON TRIAL. A WORD OF CAUTION: THOSE MASSIVE FLIGHTS OF STAIRS ARE IMMENSELY DANGEROUS IN THE WINTER. NEVER HAS "BLACK ICE" BEEN MORE CUNNING AND MALICIOUS. ON THE FLIP SIDE, THE MINING BUILDING PROVIDES A BEAUTIFUL SHORTCUT INTO MECH ENG. THIS SHORTCUT IS EVEN MORE BEAUTIFUL WHEN YOUR EARS AND FINGERS ARE FALLING OFF BECAUSE OF THE COLD.



WE WOULD TELL YOU HOW TO USE THIS SHORTCUT, EXCEPT IT'S SO CONFUSING IN WRITING THAT IT WOULD BE JUST WRONG. HORRIBLY WRONG. SO FIND OUT FOR YOURSELF, OR GET AN UPPER YEAR TO SHOW YOU. BE CAREFUL OF WANDERING AROUND MINING BY YOURSELF... YOU WILL GET LOST. TAKING RANDOM TWISTS AND TURNS COULD LEAD YOU TO BASEMENTS, EXITS, AND CONSTRUCTION SITES THAT YOU REALLY, REALLY DON'T WANT TO VISIT. (EDITOR'S NOTE: THIS COMES FROM PERSONAL EXPERIENCE. I WAS LATE FOR CALC SO ME AND MY SMART SELF DECIDED TO NAVIGATE MB ALONE. REALLY BAD IDEA.)

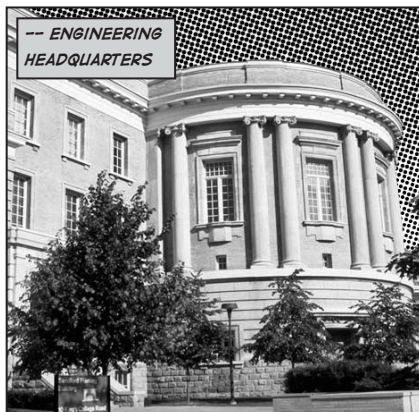
BEING ONE OF OLDEST BUILDINGS (IF NOT *THE* OLDEST) ON THE ENGINEERING CAMPUS, MINING HAS A DISTINCTIVE STUFFY AND OLD-SCHOOL ACADEMIC ATMOSPHERE. SOME PEOPLE LIKE THAT SORT OF THING. SOME DON'T. MEH. BUT YOU GOTTA LOVE THOSE STAIRWELLS THAT ARE PAINTED A NEON CORAL COLOUR. TALK ABOUT SPLASH OF COLOUR! MARTHA STEWART WOULD BE PROUD. IF SHE WASN'T IN A CELL.

SANDFORD FLEMING BUILDING (A.K.A. "SF")

THE SANDFORD FLEMING BUILDING ACTS AS THE HUB OF SKULE™ HEADQUARTERS.

MC, BA AND MB ARE JUST A FEW STEPS AWAY, YOU HAVE DIRECT ACCESS TO THE GALBRAITH BUILDING AND YOU CAN EVEN TRAVERSE THE SECRET PASSAGE (WELL, NOT SO MUCH SECRET PASSAGE AS BRIDGE) INTO WALLBERG. IT'S ALL SANFORD, BABY.

THE SF BASEMENT FEATURES THE ATRIUM, A NOT-SO-PICTURESQUE-YET-VERY-POPULAR-HANGOUT. IT'S A MULTIFUNCTIONAL CAFETERIA-ESQUE SPACE, COMPLETE WITH IMMOVABLE CHAIRS. EXCELLENT. THE SF BASEMENT IS ALSO HOME TO THE ENGSOC OFFICE AS WELL AS THE BATPHONE: A FREE PHONE WITH A PEELING RED PAINT EXTERIOR. VERY, VERY RETRO. YOU'LL FIND THE ECF COMPUTER LABS ON THE FIRST FLOOR. NERVOUS BREAKDOWNS ORIGINATE HERE. YOUR LOVE-HATE RELATIONSHIP WITH LINUX WILL ALSO BLOOM HERE. YOU'LL LIKELY HAVE CLASSES IN THE BLUE SPACESHIP ROOM (TRUST US... YOU'LL KNOW IT WHEN YOU SEE IT) SO GET READY TO HATE THE SMALLEST DESKS IN THE HISTORY OF CLASSROOM FURNITURE. FLOOR TWO IS HOME TO THE SF LIBRARY: A GREAT PLACE TO STUDY IF YOU'RE A TALKING-STUDIER (READ: LOUD STUDIER). LASTLY, YOU'LL BE SPENDING MUCHO TIEMPO ON THE THIRD FLOOR IN SF3201/3202, THE TWO LARGE AND COMFORTINGLY DULL TUTORIAL ROOMS. GREAT STUDY AREAS WITH AMPLE BLACKBOARD SPACE.



WALLBERG BUILDING (A.K.A "WB")

WALLBERG'S DISTINCTIVE FEATURE IS ITS LENGTH. IT'S REALLY LONG. AND THAT'S ABOUT IT. THERE'S NOT MUCH ELSE TO WALLBERG

EXCEPT FOR ITS ELONGATED NATURE. OK, WELL THERE ARE A COUPLE OF CLASSROOMS HERE AND THERE, BUT NOTHING WILDLY EXCITING. CHANCES ARE GOOD YOU'LL HAVE AT LEAST ONE LECTURE IN WB116, A

HUGE LECTURE HALL WITH SEATS OF VARYING COLOURS SO YOU CAN SEE WHICH ONES HAVE BEEN REPAIRED AND REPLACED. ODDLY ENOUGH, THE ENGINEERS WHO DESIGNED THIS BUILDING DIDN'T THINK TO INCLINE THE ROOM VERY MUCH SO THE VIEW OF THE BOARD FROM THE BACK IS, AT BEST, MEDIOCRE. SO... IF YOU'RE NOT EXACTLY TALL (OR CAN'T SEE VERY WELL), WE SUGGEST YOU ARRIVE EARLY TO SIT NEAR THE FRONT OR IN ONE OF THE AISLE SEATS ON THE SIDES.



OH, AND WE MENTIONED SOMETHING ABOUT A BRIDGE BETWEEN THE WALLBERG BUILDING AND SANDFORD FLEMING BUILDING EARLIER. IT'S SOMEWHERE ON THE THIRD FLOOR OF WB... BUT... ON THE *SECOND* FLOOR OF SANFORD FLEMING. (WE KNOW... IT'S A TRULY MIND BOGGLING CONCEPT!) FIND IT. IT'S FUN.

-- THE HIGHLY EXCLUSIVE...

DISCIPLINE CLUBS

(... MEMBERSHIP IS AUTOMATIC)

BY NOW, YOU'VE PROBABLY REALIZED THAT YOU'RE MUCH TOO SPECIAL TO BE IN JUST ANY CLUB. A GIFTED SUPERHUMAN SUCH AS YOURSELF DESERVES BETTER! STAND UP AND DEMAND THAT YOUR NEEDS BE FULFILLED! OK, THAT'S ENOUGH. SIT DOWN. BEING THE CARING AND THOUGHTFUL PEOPLE WE ARE, WE'VE TAKEN THE TIME TO TRACK DOWN THE CLUB CHAIRS AND COMPILE A DIRECTORY OF ALL THE DISCIPLINE CLUBS. THESE CLUBS WERE CREATED JUST FOR YOU. IT'S ALL ABOUT YOU. (WELL... YOU AND THE SEVERAL HUNDRED OTHER STUDENTS IN YOUR DISCIPLINE.) "BUT... BUT... HOW DOES ONE JOIN AND PARTAKE IN THESE EXCLUSIVE CLUBS?" YOU SPUTTER. "YOU NEED'T WORRY," WE REPLY SOOTHINGLY, "YOU HAVE AUTOMATIC MEMBERSHIP INTO THE CLUB OF YOUR DISCIPLINE. NO... NO... YOU CANNOT JOIN ANOTHER DISCIPLINE CLUB! DON'T BE DAFT!"

CHEMICAL ENGINEERING CLUB

THE CHEMICAL ENGINEERING CLUB ORGANIZES EVENTS SUCH AS THE ANNUAL CHEM DINNER DANCE, SPORTS TOURNAMENTS, BAKE SALES, BOOK SWAPS, SMOKERS, FOOSBALL TOURNAMENTS, A SKI TRIP, BBQS AND MUCH MORE. THIS YEAR LOOK OUT FOR A NEW MENTORSHIP PROGRAM WHICH WILL ALLOW YOU TO PAIR UP WITH AN ALUMNI WHO HOLDS A JOB SIMILAR TO WHAT YOU COULD POSSIBLY SEE AS A CAREER GOAL. IF YOU HAVE ANY QUESTIONS OR CONCERNS, FEEL FREE TO CONTACT US. YOU CAN STOP BY AT WALLBERG 238 OR E-MAIL US AT CHEMCLUB@SKULE.CA. YOU CAN ALSO CHECK US OUT ON THE WEB AT [HTTP://WWW.ECF.UTORONTO.CA/~CHECLUB/](http://www.ecf.utoronto.ca/~checlub/)

CIVIL ENGINEERING CLUB

SO YOU'RE IN CIVIL ENGINEERING, EH? WELL, THEN YOU MUST COME TAKE PART IN OUR CLUB! WITH AN AWESOME STAFF SERVING THEIR TIME AND STRENGTH TO BRING YOU A SMASHING YEAR, THE CIV CLUB BRINGS YOU MANY EVENTS. WE ORGANISE SMOKERS (SO THAT STUDENTS HOVERING ON THE FINE LINE BETWEEN BOREDOM AND INSANITY HAVE A PLACE TO DRINK, EAT, DRINK, SOCIALIZE AND DRINK), THE CIV DINNER (I.E. A SMOKER WITH REALLY NICE AND CLASSY ATTIRE IN A LUXURIOUS DINING HALL), MOVIE NIGHTS (THANK YOU ORVILLE REDENBACHER...) AND THE GREAT NORTHERN CONCRETE TOBOGGAN RACE (WE KID YOU NOT! WE BUILD A TOBOGGAN... OUT OF CONCRETE BABY!). VISIT OUR WEBSITE AT [HTTP://CIVCLUB.SKULE.CA](http://civclub.skule.ca) FOR MORE DETAILS.

ELECTRICAL AND COMPUTER ENGINEERING CLUBS

WELCOME, FIROSH, TO THE BEST DISCIPLINE CLUB AT SKULE™! THE ELECTRICAL AND COMPUTER ENGINEERING CLUBS, JUST LIKE THE DISCIPLINES THEMSELVES, ARE TWO SEPARATE, BUT VERY TIGHTLY KNIT CLUBS. WHAT DOES A DISCIPLINE CLUB DO, YOU ASK? A FAIR BIT, ACTUALLY! WE LOOK AFTER OUR COMMON ROOM - CURRENTLY IN THE ENGINEERING ANNEX. OUR COMMON ROOM CONTAINS THE MOST COMFY LEATHER COUCHES AROUND, CABLE TV, AN X-BOX, TWO FOOSBALL TABLES, A FREE PHONE, A MICROWAVE, SOME TABLES FOR LUNCH, AND THE CHEAPEST POP ON CAMPUS! WE HAVE OLD EXAMS AND SURVIVAL TIPS ON OUR WEBSITE, [HTTP://ECECLUB.SKULE.CA](http://ececlub.skule.ca). WE ALSO RUN EVENTS TO ALLOW YOU AND YOUR FRIENDS TO GET YOUR MIND OFF STUDYING FOR A BIT. THERE'S A DINNER DANCE IN NOVEMBER, A TRIP TO OTTAWA FOR 3RD YEARS AND TO MONTREAL FOR 4TH YEARS IN JANUARY, SMOKERS (NO ACTUAL SMOKING INVOLVED, JUST CASUAL GET-TOGETHERS WITH CHEAP FOOD AND DRINKS), MOVIE NITES (WE HAD A BLAST WITH PIRATES OF THE CARIBBEAN LAST YEAR!), BARBEQUES, FOOSBALL TOURNAMENTS, ANYTHING YOU CAN THINK OF... IF YOU WANT TO SEE AN EVENT, E-MAIL US AND WE'LL MAKE IT HAPPEN!

HOW CAN YOU GET INVOLVED WITH THE ECE CLUB? IN SEPTEMBER, WE'LL COME TO YOUR CLASS AND HOLD ELECTIONS FOR CLASS REP POSITIONS. DON'T HESITATE TO RUN FOR THESE, EVEN IF YOU'VE NEVER DONE SOMETHING LIKE IT BEFORE! AS CLASS REP YOU WILL GET TO KNOW UPPER YEAR STUDENTS AND THE ECE DEPARTMENT STAFF, HELP WITH EVENTS, AND GIVE DIRECT INPUT TO THE STAFF ABOUT HOW YOUR COURSES ARE GOING. EVEN IF YOU DON'T WANT TO BE A CLASS REP, SEND US AN E-MAIL AT COMPCLUB@SKULE.CA OR ELECCLUB@SKULE.CA, OR JUST DROP BY OUR CLUB OFFICE IN SF B640. WE'D LOVE TO GET YOU INVOLVED!

ENGINEERING SCIENCE CLUB

THE ENGINEERING SCIENCE CLUB IS HERE FOR YOU, THE STUDENTS OF ENGSCI. THE CLUB WAS ESTABLISHED TO ENHANCE YOUR EXPERIENCES AT SKULE™. FROM ORGANIZING VARIOUS SOCIAL AND ATHLETIC EVENTS SUCH AS THE ANNUAL DINNER DANCE AND SKIP TRIP, TO HOLDING TUTORING SESSIONS AND HELPING LOCAL CHARITIES, THE ENGSCI CLUB OFFERS A MULTITUDE OF EVENTS FOR YOU TO PARTICIPATE IN. AS AN ENGSCI STUDENT, YOU ARE AUTOMATICALLY

A MEMBER OF THE ENGSCI CLUB. WE WILL WORK CLOSELY WITH YOU THROUGH CLASS REPS TO LISTEN TO ANY OF YOUR CONCERNS/IDEAS AND TO ALSO INFORM YOU OF VARIOUS UPCOMING EVENTS. THE ENGSCI CLUB REPRESENTS YOU TO THE DIVISION, FACULTY, AND THE ENGINEERING SOCIETY. WE LOOK FORWARD TO MEETING ALL OF YOU IN THE FALL. FEEL FREE TO CONTACT US AT ENGSCICLUB@SKULE.CA OR CHECK OUT OUR WEBSITE [HTTP://ENGSCI.SKULE.CA/](http://ENGSCI.SKULE.CA/) IF YOU HAVE ANY QUESTIONS OR CONCERNS.

INDUSTRIAL ENGINEERING CLUB

THE PURPOSE OF THE INDYCLUB IS TO ENHANCE THE UNIVERSITY EXPERIENCE OF ALL INDUSTRIAL ENGINEERS AND TO VOICE THEIR CONCERNS TO THE REST OF THE UNIVERSITY. TO HELP THE STUDENTS FULLY ENJOY THEIR TIME AT U OF T WE ORGANIZE MANY SOCIAL EVENTS: THE MIE DINNER DANCE, BBQ'S, PIZZA PARTIES, SMOKERS, COFFEE HOUSES, IRON RING FESTIVITIES, AND CLUB NIGHTS. THROUGH THE DEPARTMENTAL AND ENGINEERING SOCIETY MEETINGS WE ARE ABLE TO ADDRESS ISSUES THAT CONCERN OUR MEMBERS. THE EXECUTIVES MEET WITH THE DEPARTMENTAL CHAIRS ON A BI-WEEKLY BASIS TO SUGGEST IMPROVEMENTS TO BOTH CURRENT ACADEMIC AND SOCIAL MATTERS AND ON A MONTHLY BASIS WITH THE ENG. SOCIETY EXECUTIVE TO HELP DIRECT THE ENGINEERING STUDENT BODY. IN ADDITION, THE INDYCLUB PROMOTES THE DISCIPLINE OF INDUSTRIAL ENGINEERING TO THE UNIVERSITY AND TO THE GENERAL PUBLIC THROUGH VARIOUS ACTIVITIES RANGING FROM SKULE™ EVENTS, FUNDRAISING AND ASSISTING CHARITIES. FOR MORE INFORMATION, VISIT OUR WEBSITE AT WWW.MIE.UTORONTO.CA/IECLUB/.

MECHANICAL ENGINEERING CLUB

THE MECHANICAL ENGINEERING CLUB REPRESENTS ITS STUDENTS IN EVERY WAY POSSIBLE, AND PROVIDES A WELCOMING ATMOSPHERE FOR ALL ITS MEMBERS. WE HOLD A VARIETY OF EVENTS THROUGHOUT THE YEAR. SOME OF THE EVENTS YOU CAN LOOK FORWARD TO ARE FRIENDLY SMOKERS WHERE YOU CAN MEET OTHER MECH STUDENTS, THE LAVISH MECH DINNER DANCE WHERE YOU CAN GET ALL DRESSED AND POWDERED UP AND LOOK ALL PRETTY, MEAT-FILLED (AND VEGETARIAN...) BARBEQUES, A FOURTH YEAR TRIP TO MONTREAL (EXPERIENCE OF A LIFETIME!), AND A COFFEE HOUSE. BY KEEPING IN CLOSE CONTACT WITH STUDENTS VIA CLASS REPS AND BY LISTENING TO ISSUES BROUGHT FORTH BY MEMBERS OF THE MECH CLUB, WE MEET WITH THE ENGINEERING SOCIETY EXECUTIVES AND WORK TOWARDS IMPROVING SKULE™ FOR ALL STUDENTS ALIKE. SO, IF HAVING FUN AND HELPING TO MAKE U OF T ENGINEERING A BETTER PLACE SOUNDS LIKE SOMETHING YOU'D LIKE TO DO, SEND US AN E-MAIL AT MECHCLUB@SKULE.CA, OR VISIT OUR WEBSITE AT WWW.MIE.UTORONTO.CA/MECLUB/.

MINERAL ENGINEERING CLUB

WHAT OTHER DISCIPLINE CAN BOAST A HEFTY \$5 MILLION DONATION FROM THE WORLD FAMOUS PIERRE LASSONDE, CEO OF FRANCO AND EURO-NEVADA MINING CORPORATIONS LTD.? NONE.. THEREFORE, THIS IS A DIRECT INDICATION OF HOW THE MIN CLUB IS (OBVIOUSLY) THE BEST DISCIPLINE CLUB THERE IS. SO FOR THOSE OF YOU ACCEPTED INTO MINERAL ENGINEERING, GET READY TO DELVE INTO THE WORLD OF ROCKS AND LABATT (DRINKING ISN'T REQUIRED... BUT WE SURE GOT NOTHING AGAINST IT!). OUR JOB IS TO MAKE YOU FEEL AT HOME HERE, BECAUSE FACE IT... YOU'RE IN FOR THE LONG HAUL. YOUR JOB IS TO MAKE SURE YOU SHOW UP AT OUR MONTHLY SMOKERS, THE DINNER DANCE AND HANG OUT IN OUR NEW AND ULTRA SNAZZY COMMON ROOM IN THE MINERAL BUILDING. SO, IF YOU HAVE ANY QUESTIONS OR CONCERNS (OR IF YOU JUST FEEL THE NEED TO EXPERIENCE THE THRILL OF E-MAILING SOMEONE...) SEND US AN E-MAIL AT GEOCLUB@SKULE.CA

MATERIALS SCIENCE AND ENGINEERING CLUB

WELCOME TO THE DEPT. OF MATERIALS SCIENCE & ENGINEERING! THE NEXT 4 YEARS WILL BE THE TIME OF YOUR LIFE, PROVIDED THAT YOU MAKE THE MOST OF IT. THE MSE CLUB IS HERE TO HELP YOU DO THAT. BEGIN BY MAKING TRIPS TO WB143, THE MSE UNDERGRAD COMMON ROOM, AND ONE OF THE MOST HAPPENING COMMON ROOMS ON CAMPUS. COME TO OUR SMOKERS, WHERE YOU'LL HAVE THE CHANCE TO MINGLE WITH UPPER YEARS, HAVE FUN, AND GET TO KNOW YOUR OWN CLASSMATES OUTSIDE OF A CLASS/LAB SETTING. IT'S CHARACTER BUILDING! GET/STAY IN SHAPE BY COMING OUT TO OUR SPORTING EVENTS WHICH INCLUDE THE COMPETITION FOR THE WALLBERG CUP, PAINTBALLING, AND THE 2ND ANNUAL TAU CLASSIC PING PONG TOURNAMENT. WE'LL BE HAVING OTHER EVENTS SUCH AS OUR FALL INDUSTRY MIXER AND OUR FABULOUS DINNER DANCE. WE ALWAYS PUT FORTH A SCARY TURNOUT TO SKULE™-WIDE EVENTS SUCH AS THE CHARIOT RACE (REGARDLESS OF WHAT'S SAID AND BRIBED, WE'VE GOT THE BEST CHARIOT!). KEEP YOUR EYES AND EARS PEELED FOR EVENTS, STARTING WITH THE SEPTEMBER BOOK SWAP WHERE YOU CAN MEET UPPER YEARS, AND SCORE CHEAP TEXTBOOKS. POP BY WB 143, OR E-MAIL MSECLUB@SKULE.CA AND CHECK OUT WWW.ECF.UTORONTO.CA/~MSECLUB FOR MORE DETAILS.

-- IT FLOATS!
**CONCRETE
CANOE**

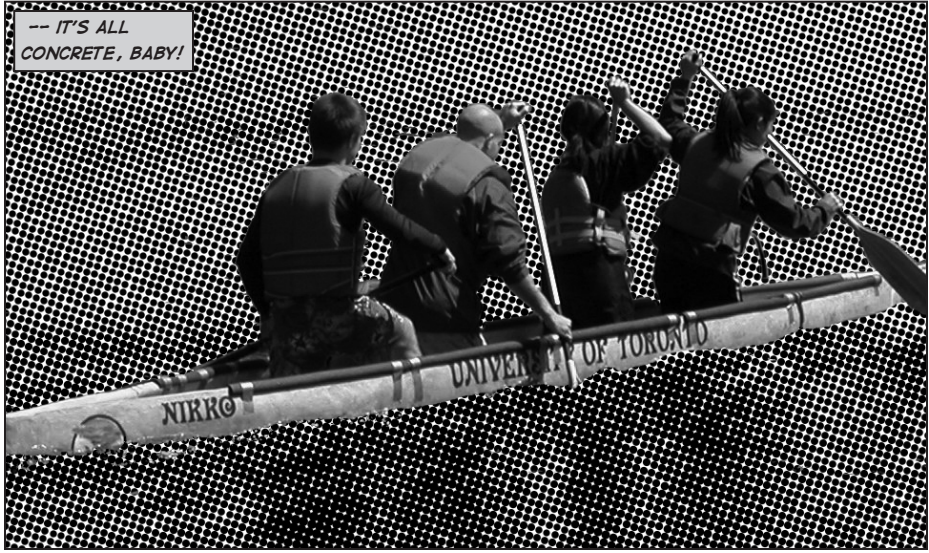
THIS YEAR MARKS THE 11TH ANNUAL CANADIAN NATIONAL CONCRETE CANOE COMPETITION. THE COMPETITION PROVIDES STUDENTS WITH A HANDS-ON, LEARNING EXPERIENCE IN A CONSTRUCTIVE AND LAB INTENSIVE CONTEST. IN ORDER TO ENTER THE COMPETITION, CONCRETE CANOE TEAMS HAVE TO BUILD AND DESIGN A NEW CANOE EVERY YEAR. THE TEAMS ARE JUDGED BASED UPON A TECHNICAL REPORT, AN ORAL PRESENTATION, THE QUALITY OF THE FINISHED PRODUCT, AND THE PERFORMANCE OF THE CANOE IN RACES.



THE FULL TASK OF BUILDING AND DESIGNING A CONCRETE CANOE IS A LARGE UNDERTAKING. THE CANOE ITSELF IS ENTIRELY RESEARCHED, DESIGNED, AND CONSTRUCTED BY STUDENTS OVER THE COURSE OF A YEAR. THE CHALLENGE IS TO CONSTRUCT A CANOE OUT OF CONCRETE, A MATERIAL WEAK IN TENSION, WHICH IS ABLE TO WITHSTAND THE FORCES PUT UPON IT DURING PADDLING AND HANDLING. WHAT MAKES OUR CONCRETE TRULY UNIQUE THOUGH, IS THAT IT IS LESS DENSE THAN WATER. TAKING INTO CONSIDERATION THESE PROPERTIES OF CONCRETE, WE STRIVE TO FURTHER OPTIMIZE THE QUALITY OF OUR CANOE YEAR AFTER YEAR.

THE U OF T CONCRETE CANOE TEAM IS KNOWN FOR OUR ENTHUSIASM, OUR CREATIVITY AND OUR MULTIDISCIPLINARY APPROACH. LAST YEAR WE HAD STUDENTS FROM ALL DISCIPLINES ON OUR TEAM. WITH THIS VARIETY OF SKILLS INVOLVED, OUR TEAM MEMBERS ACT AS SPECIALISTS IN THEIR RESPECTIVE FIELDS WHILE SIMULTANEOUSLY SHARING THEIR KNOWLEDGE, CREATING AN EXCITING AND DYNAMIC ENVIRONMENT. OUR STRENGTH IN DIVERSITY ALLOWS US TO PRODUCE A CANOE OF HIGH CALIBRE, AS WELL AS CREATIVE TECHNICAL REPORTS AND PRESENTATIONS.

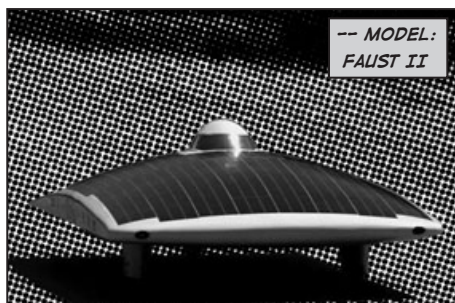
DANIEL CAREW
PROJECT MANAGER



-- NEED FOR SPEED!
FORMULAE SAE
 SKULE'S RACING TEAM...

FORMED IN 1997, THE FORMULAE SAE TEAM IS A WELL-ESTABLISHED GROUP OF STUDENTS WHO LOVE RACING. SINCE IT'S FORMATION, THE FSAE TEAM HAS TAKEN PART IN NORTH AMERICAN AND EUROPEAN COMPETITIONS USING CARS THEY HAVE BUILT. THE 2003 SEASON WAS U OF T'S 6TH OFFICIAL YEAR AT PONTIAC SILVERDOME, MICHIGAN, WHERE 140 TEAMS ARE JUDGED IN STATIC EVENTS SUCH AS DESIGN, MARKETING AND COST, AND IN DYNAMIC EVENTS WHERE THE CAR IS RACED IN ACCELERATION, SKID PADS, AUTOCROSS AND ENDURANCE CONTESTS. EVERY YEAR, THE TEAM PARTICIPATES IN NUMEROUS RECRUITING AND PUBLICITY EVENTS TO GET EXPOSURE FOR OUR PROJECTS AND TO WELCOME NEW STUDENTS WHO ARE EAGER TO GET INVOLVED.

IF YOU DON'T LIKE GETTING YOUR HANDS DIRTY, WE ARE LOOKING FOR PEOPLE TO WORK ON THE BUSINESS SIDE OF THINGS. THIS INCLUDES GETTING SPONSORS AND KEEPING THEM UPDATED WITH NEWSLETTERS OF THE TEAMS' PROGRESS. THE TEAM MAKES NUMEROUS PRESENTATIONS TO FACULTY, SPONSORS AND THE PUBLIC. IF YOU ARE INTERESTED IN BUILDING THE CAR, THEN THIS IS YOUR CHANCE TO DESIGN CAD (COMPUTER AIDED DESIGN) MODELS OF YOUR IDEAS. COME OUT AND JOIN US FOR AN IRREPLACEABLE EXPERIENCE IN ENGINEER AND RACING. VISIT OUR WEBSITE AT: WWW.FSAE.UTORONTO.CA



-- SEXY, SEXY CARS...
**BLUE SKY
 SOLAR RACING**

(TAKEN FROM THE BLUE SKY WEBSITE: WWW.BLUESKYSOLAR.UTORONTO.CA) UNIVERSITY OF TORONTO BLUE SKY SOLAR RACING IS A STUDENT DIRECTED PROGRAM THAT APPLIES HIGHER EDUCATION IN ADVANCING RENEWABLE ENERGY TECHNOLOGY AND ENVIRONMENTAL DECISION-MAKING.

THROUGH THE DESIGN AND CONSTRUCTION OF A SOLAR POWERED VEHICLE, BLUE SKY SOLAR RACING FACILITATES INNOVATIVE APPLICATIONS OF TECHNOLOGY. THE SIGHT OF A SOLAR CAR AND THE EXCITEMENT OF SOLAR RACING GENERATE THE "COOL" FACTOR, WHICH OFTEN ACTS AS A CATALYST THAT LEADS TO FURTHER INNOVATIONS DOWN THE ROAD. THE CAR'S UNIQUE SHAPE, DISTINCTIVE SOUND AND INTRIGUING CONCEPT CAPTIVATE THE MINDS OF COUNTLESS ONLOOKERS EVERY YEAR; WHILE THE SPIRIT OF CROSS-CONTINENTAL RACING AWAKENS THE HEART AND IMAGINATION OF THE PUBLIC AT LARGE.

RACING ACROSS CONTINENTS AT HIGHWAY SPEEDS USING ENERGY HARNESSSED ONLY FROM THE SUN REQUIRES ENLIGHTENED DESIGN FOR POWER MANAGEMENT. EACH COMPONENT OF THE CAR IS THOUGHT OUT AND EVALUATED IN THREE KEY AREAS: MAXIMIZATION OF TOTAL ENERGY EFFICIENCY, ELEGANCE, AND OVERALL SAFETY. WHILE THE DESIGN AND CONSTRUCTION ARE CARRIED OUT UNDER THE RUBRIC OF PERFORMANCE AND RELIABILITY, RACING ITSELF IS A COMPETITION IN SUSTAINABILITY.

BLUE SKY OFFERS A UNIQUE LEARNING EXPERIENCE NOT ONLY THROUGH THE DESIGN, CONSTRUCTION, LOGISTICAL OPERATIONS, PUBLIC RELATIONS AND ADMINISTRATION OF A WORLD-CLASS SOLAR RACE TEAM, BUT ALSO THROUGH THE USE OF AN INTENSELY MULTI-DISCIPLINARY APPROACH. ENGINEERING, SCIENCE, HUMANITIES, SOCIAL SCIENCE, AND BUSINESS STUDENTS LEARN FROM EACH OTHER HOW THE VARYING DECISION MAKING PROCESSES AFFECT VIEWS ON THE ENVIRONMENT AND THE ROLE OF TECHNOLOGY.

-- A DIRECTORY OF CLUBS, SERVICES & ORGANIZATIONS

REMEMBER WHEN YOU WERE JUST A KID (ALBEIT, A SUPERKID!) AND YOU USED TO THINK UP REALLY CREATIVE CLUBS LIKE "SECRET CLUB THAT MEETS BEHIND THE PLAYHOUSE AT THE BACK OF THE SCHOOL DURING RECESS"? WELL SKULE™ CAN MATCH THAT. WE CAN ALMOST GUARANTEE YOU THERE IS AN ORGANIZATION WHICH CATERS TO EACH ONE OF YOUR ENGINEERING AND SUPERHERO NEEDS. AND IF NOT, STARTING YOUR OWN CLUB COULDN'T BE EASIER! WE OFFER YOU A PARTIAL LIST OF ORGANIZATIONS FOR YOUR PERUSAL...

ALUMNI ASSOCIATION

ON BEHALF OF THE ENGINEERING ALUMNI ASSOCIATION, I TAKE GREAT PLEASURE IN WELCOMING YOU TO THE WONDERFUL WORLD OF SKULE™. AFTER YOU COMPLETE YOUR UNDERGRADUATE PROGRAM, YOU TOO WILL BE AN ALUMNA/US OF OUR FACULTY. IT'S NOT TOO EARLY TO THINK ABOUT WHAT THIS MEANS. WE ARE PROUD OF OUR ALUMNAE/I AND WHAT THEY HAVE ACHIEVED; THERE ARE 27,000 OF THEM AROUND THE WORLD. VISIT THE HALL OF DISTINCTION OUTSIDE THE LIBRARY TO SEE SOME OF THE DISPLAYS OF ITS INDUCTEES. OUR ALUMNI HAVE BEEN VERY GENEROUS IN GIVING BACK TO SKULE™. THE ALUMNI ANNUAL FUND GOES TOWARDS: ORIENTATION ACTIVITIES; CANNONBALL AND GRAD BALL; SKULE™ NITE; ENGINEERING SOCIETY PUBLICATIONS; L&MB AND THE SKULE™ STAGE BAND; ENGINEERING ATHLETIC ASSOCIATION; ONTARIO ENGINEERING COMPETITION; CLUB PROJECTS SUCH AS THE CONCRETE CANOE & TOBOGGAN, SOLAR CAR, FORMULAS SAE CAR, MINING GAMES, ROBOTICS, ENGINEERS WITHOUT BORDERS TO NAME JUST A FEW. THE ENGINEERING ALUMNI ASSOCIATION OFFICE IS IN GB 147. IF YOU HAVE ANY QUESTIONS OR PROBLEMS, PLEASE DROP BY... THE DOOR IS ALWAYS OPEN!

CESA

THE CHINESE ENGINEERING STUDENTS' ASSOCIATION IS CELEBRATING ITS 30TH BIRTHDAY THIS YEAR! CESA WAS FOUNDED BY CHINESE ENGINEERING STUDENTS AND TO DATE, ITS MEMBERS (ABOUT 600) INCLUDE NOT ONLY CHINESE ENGINEERING STUDENTS BUT ALSO STUDENTS FROM OTHER FACULTIES AND OF OTHER ETHNIC BACKGROUNDS. CESA'S PRIMARY GOAL IS TO PROMOTE FRIENDSHIP AND COMMUNICATION AMONG STUDENTS, TEACHING STAFF AND ALUMNI. MOREOVER, IT IS HOPED THAT THESE EVENTS WILL HELP FIRST YEAR STUDENTS QUICKLY FEEL AT HOME IN THE BIG U OF T FAMILY. IN ADDITION, CESA LOOKS AFTER THE INTERESTS OF ITS MEMBERS THROUGH ORGANIZING THE SALES OF USED TEXTBOOKS AND PAST PAPERS AS WELL AS GETTING SUPPORT FROM OVER 350 BUSINESSES TO OFFER SHOPPING DISCOUNTS TO OUR MEMBERS. FOR MORE INFORMATION, CHECK OUR WEBSITE WWW.CESAONLINE.COM AND DISCOVER IT FOR YOURSELF.

CFES

THE CANADIAN FEDERATION OF ENGINEERING STUDENTS (CFES) IS AN UMBRELLA ORGANIZATION FOR ENGINEERING SOCIETIES ACROSS THE COUNTRY. ITS PRIMARY GOAL IS TO FACILITATE THE EXCHANGE OF IDEAS AND HOST ACTIVITIES AT A NATIONAL LEVEL. FOR MORE INFORMATION, CHECKING OUT THE CFES WEBSITE AT [HTTP://WWW.CFES.CA](http://WWW.CFES.CA)

ENGINEERING ATHLETICS ASSOCIATION

EVERYONE KNOWS ATHLETES ARE SEXY! SO JOIN AN ENGINEERING SPORTS TEAM! THIS IS YOUR CHANCE TO GET SOME EXERCISE, WORK OFF THE STRESS OF CLASSES, AND GIVE ARTSIES ONE MORE REASON WHY WE'RE BETTER THAN THEM. ENGINEERING CONSISTENTLY WINS AWARDS FOR BOTH ACHIEVEMENT AND PARTICIPATION, SO WHETHER YOU'RE A VARSITY CALIBRE ATHLETE, AN OUT OF SHAPE SLOB, OR ANYONE IN BETWEEN, WE HAVE A SKULE™ TEAM THAT'S RIGHT FOR YOU. WE HAVE WOMEN'S, MEN'S, AND CO-ED TEAMS, YOU CAN PLAY JUST ABOUT ANY SPORT, AND WE HAVE A WIDE RANGE OF CLUBS (JUGGLING, ROCK-CLIMBING, FOOTBALL...) ASIDE FROM BEING AN EXCELLENT WAY TO KEEP OFF THE 'FRESHMEN FIFTEEN', PLAYING ON A SPORTS TEAM IS A GREAT WAY TO MEET NEW PEOPLE. TEAMS HAVE PARTIES DURING THE FALL AND EVERYONE GETS TOGETHER TO CELEBRATE THE YEAR AT OUR SPORTS-DANCE IN APRIL. PLAYING ON A TEAM WILL BE SOMETHING YOU'LL NEVER FORGET (UNLIKE MOST OF THE STUFF YOU'LL LEARN IN CLASS), SO SIGNUP DURING FIROSH WEEK AND NEVER HESITATE TO STOP BY THE OFFICE (SF BASEMENT) OR E-MAIL US (EAA@ECF.UTORONTO.CA).

ENGINEERING PRAYER GROUP

THE ENGINEERING PRAYER GROUP IS A GROUP OF CHRISTIAN STUDENTS WHO MEET SEVERAL TIMES EACH WEEK AT LUNCH TIME TO SPIRITUALLY ENCOURAGE AND ENRICH EACH OTHER'S LIVES THROUGH PRAYER AND FELLOWSHIP. MEETINGS ARE OPEN TO ALL, AND ARE A GREAT PLACE TO MEET UPPER-YEAR ENGINEERING STUDENTS WITH SIMILAR INTERESTS. FOR MEETING TIMES AND MORE INFORMATION, REFER TO OUR WEBSITE, [HTTP://EP6.SA.UTORONTO.CA](http://EP6.SA.UTORONTO.CA), OR E-MAIL ENGINEERINGPRAYERGROUP@YAHOO.COM.

ESSCO

VISION, COMMUNICATION, AND ACTION: THIS IS THE MOTTO OF THE ENGINEERING STUDENT SOCIETIES COUNCIL OF ONTARIO. THE PURPOSE OF ESSCO IS TO ACT AS A COMMUNICATION LINK BETWEEN ALL FIFTEEN ENGINEERING SOCIETIES IN ONTARIO, THE PEO (PROFESSIONAL ENGINEERS OF ONTARIO), OSPE (ONTARIO SOCIETY OF PROFESSIONAL ENGINEERS, AND CODE (COUNCIL OF ONTARIO DEANS OF ENGINEERING). FOR MORE INFORMATION, CHECK OUT OUR WEBSITE AT WWW.ESSCO.CA

FIRST YEAR INITIATIVE

STUDENT SERVICES CREATED THE FYI (FIRST YEAR INITIATIVE) PROGRAM SO YOU CAN DISCOVER THE MANY SERVICES THAT ARE AVAILABLE AND TO HELP YOU MAKE THE TRANSITION INTO UNIVERSITY LIFE JUST A LITTLE EASIER. THERE'S A LONG LIST OF SEMINARS AND WORKSHOPS ON LEARNING SKILLS, CAREER DEVELOPMENT, PERSONAL AND PSYCHOLOGICAL ISSUES, HOUSING QUESTIONS, STUDENT FAMILY CONCERNS, INTERNATIONAL AND ABORIGINAL ISSUES AND HEALTH AND WELLNESS. GET INVOLVED TODAY! TO FIND HOW, VISIT OUR WEB SITE AT WWW.STUDENTSERVICES.UTORONTO.CA/FYI.

KESA

THE KOREAN ENGINEERING STUDENTS ASSOCIATION IS A SOCIO-CULTURAL ORGANIZATION WHOSE PURPOSE IS TO BRING TOGETHER ALL CANADIANS OF KOREAN ORIGIN AND OTHERS WHO WISH TO SHARE THE REWARDING EXPERIENCE OF INHERITING THE RICH KOREAN CULTURE. KESA HAS BEEN AROUND FOR NEARLY 15 YEARS, AND DURING THE PAST FEW YEARS IT HAS ORGANIZED NUMEROUS MAJOR EVENTS TO BRING ITS MEMBERS CLOSER TO EACH OTHER THAN EVER BEFORE. TO FIND OUT MORE, E-MAIL KESA_ONLINE@HOTMAIL.COM

LGBTOUT

THE ENGINEERING CHAPTER OF LGBTOUT REPRESENTS ENGINEERING STUDENTS AND OTHERS WHO IDENTIFY AS LESBIAN, GAY, BISEXUAL, TRANSEXUAL, TRANSGENDERED, INTERSEX, QUEER OR QUESTIONING. THE AIM OF THIS GROUP IS TO PROMOTE A CLIMATE OF ACCEPTANCE AND TOLERANCE WITHIN THE FACULTY OF ENGINEERING. SOCIAL ACTIVITIES ARE PUT ON MONTHLY. SEND AN E-MAIL TO LGBTOUT@SKULE.CA TO STAY INFORMED. ALL INFORMATION IS KEPT STRICTLY CONFIDENTIAL.

NSBE

THE NATIONAL SOCIETY OF BLACK ENGINEERS EXPERIENCE EMPOWERS EVERY MEMBER TO REACH HIS OR HER FULL POTENTIAL. WE ARE ENCOURAGING OUR MEMBERSHIP TO CONTINUE THE LEGACY WHILE MAINTAINING LEADERSHIP ROLES IN NSBE, BLACK COMMUNITIES, AND OTHER PROFESSIONAL ORGANIZATIONS. WE INSTILL PRIDE AND ADD VALUE TO OUR MEMBERS, WHICH CAUSE THEM TO WANT TO GIVE BACK TO NSBE IN ORDER TO PRODUCE A CONTINUUM OF SUCCESS.

SOCIAL COMMITTEE

THE SOCIAL COMMITTEE ORGANISES EVENTS FOR THE ENGINEERING SOCIETY AND IS CHAIRED BY THE SOCIAL DIRECTOR. IT MAY CONSIST OF ANY NUMBER OF STUDENTS, AND IS A GREAT WAY TO GET INVOLVED WITH THE SOCIETY'S EVENTS. EVENTS THAT ARE ORGANIZED FROM YEAR TO YEAR INCLUDE SPECIAL SUDS EVENTS, BUS TRIPS, AND CLUB NIGHTS. FOR MORE INFORMATION, E-MAIL SOCIAL@SKULE.CA

STAGE BAND

THE ENGINEERING SKULE™ STAGE BAND HAS BEEN PERFORMING FOR OVER 20 YEARS FOR GROUPS ALL OVER U OF T AND TORONTO. WE PLAY A LARGE VARIETY OF MUSIC, FROM DUKE ELLINGTON TO STEVIE WONDER TO GLEN MILLER, AND AS SUCH ARE A VERY VERSATILE GROUP FOR DANCES, CONCERTS AND SPECIAL OCCASIONS. WE HOLD AUDITIONS EARLY IN SEPTEMBER. ALL WE ASK IS THAT YOU ARRANGE TO BRING YOUR OWN INSTRUMENT. FOR THE EXACT DATE, TIME AND PLACE OF THESE AUDITIONS, OR MORE INFORMATION ABOUT US, VISIT OUR WEBSITE AT [HTTP://STAGEBAND.SKULE.CA](http://STAGEBAND.SKULE.CA) OR SEND AN E-MAIL TO STAGEBAND@SKULE.CA.

WISE

WOMEN IN SCIENCE AND ENGINEERING - UNIVERSITY OF TORONTO (WISE U OF T) IS A CO-ED STUDENT ORGANIZATION OPEN TO ALL PERSONS IN THE UNIVERSITY OF TORONTO COMMUNITY, INCLUDING ALL STUDENTS, STAFF AND ALUMNAE. ESTABLISHED IN 1999, WISE AROSE AS A FORUM FOR PEERS TO SHARE THEIR EXPERIENCES. WISE IS A NETWORK FOR STUDENTS, PROVIDING SOCIAL SUPPORT, INDUSTRY CONNECTIONS, VOLUNTEERING OPPORTUNITIES, INFORMATIONAL SEMINARS AND MORE! WE GIVE OUR MEMBERS THE CHANCE TO GET INVOLVED AND LEARN MORE ABOUT THE U OF T COMMUNITY AND BEYOND. E-MAIL WISE@ECF.UTORONTO.CA FOR MORE INFORMATION.

NOTE: THIS IS BY NO MEANS A COMPLETE LIST. FOR MORE INFORMATION AND AN EXTENSIVE LISTING OF CLUBS AND ORGANIZATIONS, VISIT WWW.SKULE.CA AND BROWSE TO YOUR HEART'S CONTENT.

-- SKULE™'S WAL-MART:
**ENGINEERING
 STORES**

CALLING ALL FIROSH

ARE YOU TRYING TO GET READY FOR YOUR FIRST DAY OF LECTURES? ARE YOU MISSING THAT NOTEBOOK, SET SQUARE OR FIRST YEAR TEXTBOOK YOU JUST HAVE TO HAVE FOR YOUR CLASS? COME TO ENGINEERING STORES AND YOU'LL FIND EVERYTHING YOU NEED TO HAVE A SUCCESSFUL SKULE™ YEAR! SERVING STUDENTS SINCE 1891, WE CONTINUE TO FOLLOW THE TRADITION OF OPERATING A STORE THAT IS

"BY THE STUDENTS, FOR THE STUDENTS."

AT ENGINEERING STORES, YOU'LL FIND:

- PEN, PENCILS AND OTHER STATIONARY ITEMS
- DRAFTING SUPPLIES
- NOTEBOOKS AND BINDER PAPER
- ... AND MORE!!!

WE ALSO OFFER MANY ITEMS THAT CANNOT BE FOUND ANYWHERE ELSE ON CAMPUS (NOT EVEN AT THE U OF T THE BOOKSTORE!) SUCH AS:

- ENGINEERING REPORT COVERS
- SET SQUARES
- SKULE™ CLOTHING AND MEMORABILIA
- FACULTY PAPER

AND... THE CHEAPEST FIRST YEAR ENGINEERING TEXTBOOKS ON CAMPUS!

THIS YEAR PROMISES TO BE A GREAT YEAR FOR ENGINEERING STORES. WE HAVE BEEN BUSY RENOVATING AND REORGANIZING THE STORE SO THAT WE CAN PROVIDE YOU WITH THE FASTEST AND MOST PROFESSIONAL SERVICE POSSIBLE. THIS YEAR, YOU'LL ALSO BE ABLE TO TAKE ADVANTAGE OF NEW PRODUCTS SUCH AS COILED NOTEBOOKS, REGULATION CALCULATORS, BINDERS AND CLIPBOARDS. SO COME OUT AND SUPPORT ENGINEERING STORES! YOUR ONE AND ONLY STOP FOR ALL YOUR SKULE™ NEEDS!

VISIT US IN THE BASEMENT OF THE SANDFORD FLEMING BUILDING, IN B740. WE ARE LOCATED NEXT TO THE ENGINEERING SOCIETY OFFICE BY THE ATRIUM. QUESTIONS OR SUGGESTIONS? E-MAIL US AT STORES@SKULE.CA



PATRICIA AU, INDY OTS
 STORES OPERATIONS MANAGER

DIANA GALDAMES, CHEM OTS
 STORES FINANCE MANAGER



LIFE OUTSIDE

YOU'LL SOON BE STUDYING LIMITS IN CALCULUS, BUT THAT DOESN'T MEAN YOU SHOULD LIMIT YOURSELF TO STAYING WITHIN THE BOUNDARIES OF SKULE™. (OK, THAT "LIMIT" THING WAS CORNY, BUT AT LEAST WE TRIED.)

YOU CAN'T STAY TRAPPED IN YOUR ROOM FOREVER (WELL, YOU CAN TRY IF YOU LIKE, BUT IT WON'T BE FUN). THERE IS LIFE OUTSIDE OF SKULE™. YOU'RE IN TORONTO, AFTER ALL! THERE ARE A MILLION THINGS FOR A SUPERHERO TO DO HERE. HECK, YOU CAN EVEN SLIP ON YOUR SPIDEY SUIT AND SWING BETWEEN THE TWO HALVES OF CITY HALL OR CLIMB UP THE CN TOWER.

GET READY FOR A GUIDED TOUR OF T.O. AND ALL IT HAS TO OFFER. WANNA EAT? WE KNOW WHERE THE GOOD STUFF IS COOKIN'. WANNA DRINK? HAVE SOME WATER. ARE YOU IN SHAPE? (SPHERE DOES NOT COUNT!) WE'LL SHOW YOU WHERE YOU CAN WORK OUT. GRAB A (HARD)HAT, PUT ON SOME PANTS, AND GET READY TO VENTURE INTO THE OUTSIDE WORLD.

YOU HAVE FREEDOM... SO USE IT, DAMMIT!

-- LIVING IN **RESIDENCE** AND HOW TO SURVIVE

IF YOU'RE CELEBRATING YOUR UPCOMING MOVE OUT OF THE HOUSE AND INTO RES, PUT THE CONFETTI AND STREAMERS ON HOLD FOR A BIT. MOVING OUT AND LIVING IN RESIDENCE IS A BIG STEP AND YOU NEED TO BE ADEQUATELY PREPARED. IN THIS SECTION, WE'LL GIVE YOU THE DIRT ON HOW TO PREPARE, SURVIVE AND ENJOY YOUR FIRST YEAR IN RES.

FOOD AND COOKING

BEFORE YOU MOVE TO RES, YOU'LL WANT TO LEARN THE BASICS OF COOKING. PRACTICE MAKING BREAKFAST, LUNCH AND DINNER BEFORE YOU MOVE TO ENSURE THAT WHAT YOU COOK IS EDIBLE AND NOT POISONOUS IN ANY WAY. IT'S BETTER TO GET SICK FROM EATING SOMETHING BAD DURING THE SUMMER THAN DURING YOUR FIRST ROUND OF QUIZZES. BRING A VARIETY SNACKS SO YOU HAVE SOMETHING TO MUNCH ON IF YOU GET HUNGRY WHILE STUDYING (KETCHUP CHIPS, BARBEQUE CHIPS AND SOUR CREAM AND ONION CHIPS DO NOT CONSTITUTE "VARIETY"). FEEL FREE TO BRING SOME JUNK FOOD BUT ALSO PACK (OR PLAN TO BUY) SOME HEALTHY ALTERNATIVES; FRUITS ARE ALWAYS AVAILABLE AT THE SUPERMARKET AND ARE CHEAPER THAN JUNK FOOD.

LAUNDRY

YOU MAY THINK THAT NO ONE WILL NOTICE IF YOU WEAR THE SAME T-SHIRT TWO WEEKS IN A ROW. YOU'RE PROBABLY RIGHT IN THAT NO ONE WILL RECOGNIZE IT, BUT THEY'LL RECOGNIZE THE SMELL. LAUNDRY REALLY ISN'T THAT HARD TO DO, SO PLEASE LEARN FOR THE SAKE OF YOUR CLASSMATES' NOSES. SEPARATE THE WHITES FROM THE COLOURS AND ALL THAT JAZZ. THOSE SYMBOLS ON THE TAGS SUPPOSEDLY MEAN SOMETHING; CHECK YOUR FIROSH KIT TO LEARN HOW TO DECIPHER THEM. IF YOU'RE TOO BUSY TO TRY OR TOO LAZY TO CARE AND HOME HAPPENS TO BE ACCESSIBLE DURING WEEKENDS, YOU CAN ALWAYS TOSS YOUR WARDROBE INTO A GARBAGE BAG AND LET MOMMY DO IT FOR YOU.

CLEANING

CLEANING INCLUDES, BUT IS CERTAINLY NOT LIMITED TO: FURNITURE, DISHES AND CUTLERY, FOOD REMNANTS, BATHROOM, FLOOR, APPLIANCES, SLEEPING AREA AND YOURSELF. BRUSH YOUR TEETH AND SHOWER EVERY DAY; TWICE A DAY IF YOU NEED TO. GET IN THE HABIT OF CLEANING AFTER YOURSELF. IT ALWAYS SEEMS TO AMAZE FIROSH THAT WHEN SOMETHING IS SPILLED, THE OFFENDING STAIN DOESN'T JUST DISAPPEAR THE NEXT DAY LIKE IT USED TO AT HOME. PICK YOUR CRAP UP OFF THE FLOOR. NOT ONLY WILL IT ALL GET DIRTY, YOU WON'T BE ABLE TO FIND ANYTHING WHEN YOU NEED IT. NO ONE IS GOING TO BE YOUR MAID (LEAST OF ALL YOUR ROOMMATE)! AFTER YOU'RE DONE EATING, WASH THE DISHES. LEAVING THEM IN THE SINK FOR LONG PERIODS OF TIME IS NOT ONLY UNSANITARY, IT'S JUST PLAIN DISGUSTING. IF YOU'RE LUCKY ENOUGH TO SHARE A BATHROOM WITH SEVERAL ROOMMATES RATHER THAN A WHOLE FLOOR, BE GRATEFUL AND HELP KEEP IT SPARKLING CLEAN.

SOCIALIZE

IF YOU'RE GOING TO SHUT YOURSELF UP IN YOUR ROOM AND BE A HERMIT, YOU MIGHT AS WELL HAVE STAYED AT HOME AND LOCKED YOURSELF UP THERE. YOU WOULD HAVE SAVED YOURSELF A COUPLE THOUSAND DOLLARS AND STILL HAD SOMEONE COOKING FOR YOU. LIVING IN RESIDENCE IS ABOUT MEETING NEW PEOPLE AND HELPING EACH OTHER ADJUST TO THE UNIVERSITY ATMOSPHERE. IF YOU HAVE A ROOMMATE, IT'S USUALLY BEST IF YOU GET ALONG SEEING AS YOU'LL BE LIVING TOGETHER. THIS ISN'T BIG BROTHER: DRAMA AND SKILLFULLY BLEEPED OUT SWEAR WORDS AREN'T A GOOD THING. GET TO KNOW THEM AND BE NICE BUT NOT TOO IMPOSING. THEY MAY NOT BE A TOUCHY-FEELY-PEOPLE-PERSON AND YOU MIGHT FIND OUT THE HARD WAY. TRY AND MAKE FRIENDS WITH OTHER PEOPLE ON YOUR FLOOR. EVEN IF YOU HAVE NO CLASSES WITH THEM AND PROBABLY WON'T SEE THEM OFTEN EXCEPT IN THE HALLWAYS, AT LEAST YOU'LL HAVE FRIENDLY NEIGHBOURS TO TURN TO IF YOU NEED TO BORROW SOMETHING. FIND OUT WHO YOUR RESIDENCE DON IS (AN UPPER-YEAR OR GRAD STUDENT IN CHARGE OF DEALING WITH RESIDENCE ISSUES) AND FEEL FREE TO ASK THEM ANY QUESTIONS YOU HAVE ABOUT RES.

RESPECT

LIVING WITH SEVERAL HUNDRED OTHER STUDENTS IN THE SAME BUILDING IS PROBABLY GOING TO BE A FIRST FOR YOU. THESE PEOPLE AREN'T YOUR FAMILY SO YOU CAN'T ACT LIKE YOU DID AT HOME. LEARN TO RESPECT PEOPLE'S BELONGINGS, PRIVACY AND SPACE. IF IT'S NOT YOURS, DON'T TOUCH IT, TAKE IT OR BORROW IT WITHOUT ASKING. IF YOU'RE BRINGING PEOPLE OVER, MAKE SURE YOUR ROOMMATE IS OK WITH IT. DON'T BOTHER YOUR ROOMMATE IF IT'S OBVIOUS HE/SHE IS TRYING TO STUDY. THE PHONE DOESN'T ONLY BELONG TO YOU, SO TYING UP THE LINE FOR HOURS AT A TIME ISN'T EXACTLY MAKING YOU ANY FRIENDS. LISTEN TO YOUR MUSIC QUIETLY OR WITH HEADPHONES ON NO MATTER HOW MUCH YOU THINK EVERYONE LOVES THAT SONG. DON'T PARADE AROUND IN YOUR UNDERWEAR (UNLESS, OF COURSE, IF YOUR ROOMMATE IS OK WITH IT) LIKE YOU OWN THE BUILDING. BE POLITE.

Residence Checklist (Things to bring)

Note to self: Must not pack everything that I own. Likely not enough room in res to fit it all. Make list of absolutely important things to bring and **STICK TO THE LIST!!!**

1) **TOWEL:** Very necessary. Cannot shower without (or rather, cannot walk to and from shower without). Very useful when going to the gym. Perhaps bring more than one, just in case. (Can always use the extra one to mop up any spills!) *** Oh right, will need toothbrush, face cloth, shampoo and all that other stuff. Should probably buy now.

2) **COMPUTER:** Definite **MUST HAVE** (preferably a relatively new one). Must take advantage of extremely fast internet connection in residence. (Maybe a laptop? With wireless connection?) E-mail and instant messaging - very easy way to communicate with family and friends. Will need computer for lab write-ups and internet research. (Plus, can download "all sorts" of stuff.)

3) **FOOD:** Surely cannot live solely on meal plan (or my own cooking!). Bring some snacks (chocolate!) for late-night feasts! (Keep some money aside for buying extra snacks while in res.)

4) **DUCT TAPE:** Adheres to everything. Multi-functional. Most definitely will find use for it in some way, shape or form.

5) **LIGHTING:** Will be needing lamps in case studying runs late and roommate cannot sleep in fully lit room. Ambient lighting rocks!

6) **EXTRA SPANDEX:** Never know when current suit will be in the wash and will need another. (Remember to pack a few extra capes and face masks!)

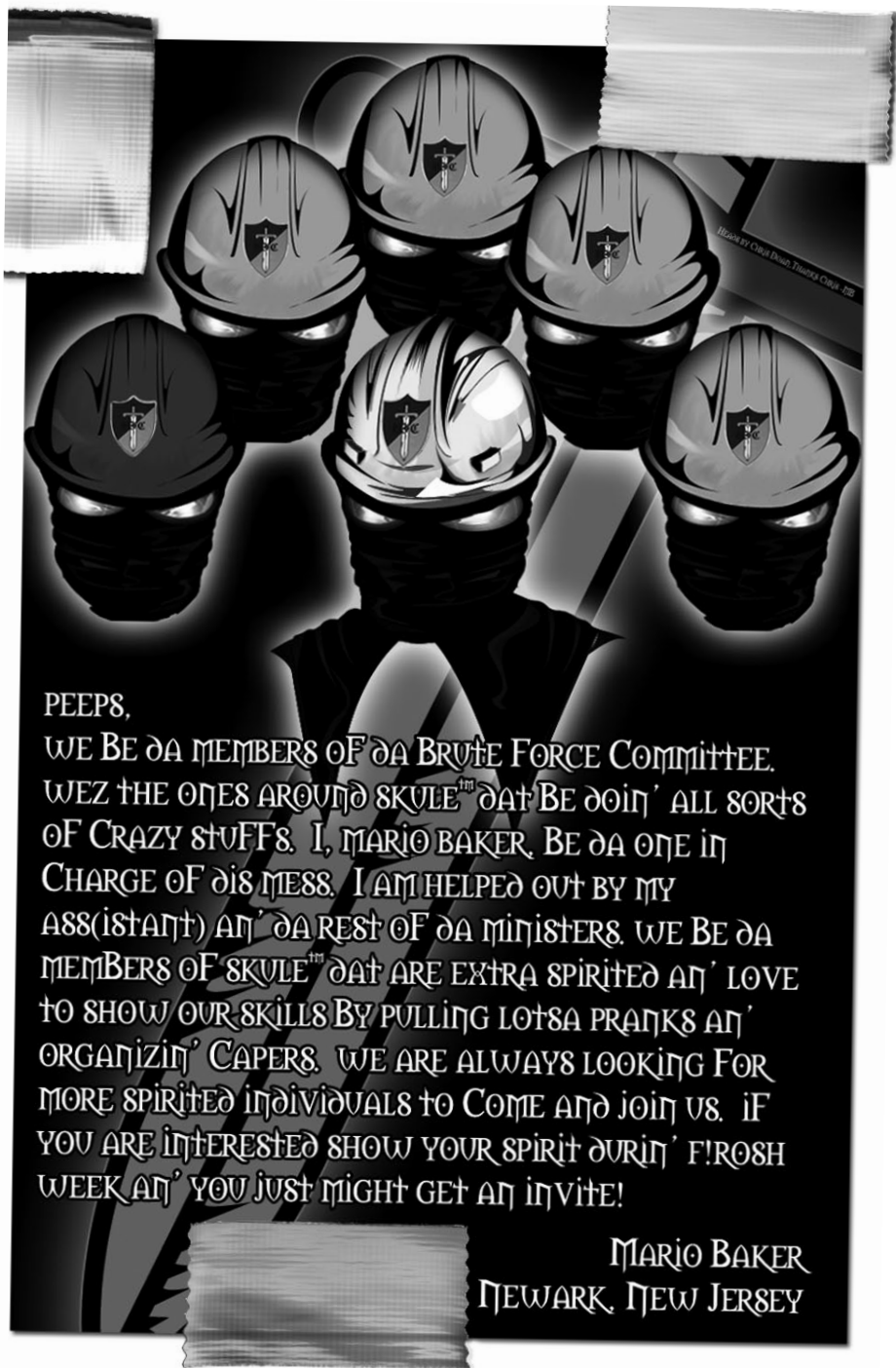
7) **MEDICINE:** If (god forbid) I should get sick, will probably not want to leave room to find medicine. Non-drowsy may be useful. (Although sleep-inducing medicine may be handy if sick and cannot sleep.)

8) **DECORATION:** Cannot expect to stare at blank walls for two whole semesters! Posters, photographs, whatever! (Bring some tape that won't destroy res walls when sticking up posters.)

9) **ALARM CLOCK:** (Don't think mom will enjoy having to call me every morning to wake me up.) Get alarm clock loud enough to wake me up. Perhaps bring another clock for the wall.

10) **RADIO/STEREO:** Must bring music to break monotony of studying. Remember to buy headphones!!! (And ear plugs in case other people forget to bring their headphones.)

11) **BOOKS:** Pack some good novels to read. Math isn't everything.



PEEPS,

WE BE DA MEMBERS OF DA BRUTE FORCE COMMITTEE.
WEZ THE ONES AROUND SKULE™ DAT BE DOIN' ALL SORTS
OF CRAZY STUFFS. I, MARIO BAKER, BE DA ONE IN
CHARGE OF dis MESS. I AM HELPED OUT BY MY
ASS(ISTANT) AN' DA REST OF DA MINISTERS. WE BE DA
MEMBERS OF SKULE™ DAT ARE EXTRA SPIRITED AN' LOVE
TO SHOW OUR SKILLS BY PULLING LOTSA PRANKS AN'
ORGANIZIN' CAPERS. WE ARE ALWAYS LOOKING FOR
MORE SPIRITED INDIVIDUALS TO COME AND JOIN US. IF
YOU ARE INTERESTED SHOW YOUR SPIRIT DURIN' F!ROSH
WEEK AN' YOU JUST MIGHT GET AN INVITE!

MARIO BAKER
NEWARK, NEW JERSEY

-- QUIET PLACES: **LIBRARIES** AND STUDY SPACES

THE ERRATIC SCHEDULING OF YOUR CLASSES WILL LEAVE YOU WITH BREAKS AT RANDOM TIMES THROUGHOUT THE WEEK. SOME OF THESE BREAKS WILL LAND AT THE BEGINNING AND END OF YOUR DAY. IF SO, CONSIDER YOURSELF LUCKY. INEVITABLY, YOU'LL HAVE GAPS IN YOUR SCHEDULE WHICH ARE TOO SMALL FOR YOU TO GO ANYWHERE FAR, BUT TOO BIG FOR YOU TO SPEND JUST LOUNGING AROUND DOING NOTHING. TO MAKE THE MOST OF YOUR FREE TIME, FIND A NICE STUDY SPACE WHERE YOU CAN GET SOME WORK DONE, MAYBE START ON YOUR HOMEWORK OR REVIEW LECTURE MATERIAL. WHERE YOU CHOOSE TO STUDY IS UP TO YOU... AS LONG AS YOU DON'T SPEND YOUR WHOLE BREAK DECIDING WHERE TO STUDY AND END UP ACCOMPLISHING NOTHING AT ALL.

ROBARTS

YOU CAN'T MISS IT. IT'S THAT HUGE CONCRETE MONSTROSITY JUTTING OUT OF THE GROUND AND DOMINATING THE WHOLE BLOCK. YOU'LL BE VISITING ROBARTS BEFORE SCHOOL STARTS TO GET YOUR U OF T STUDENT CARD, WHICH WOULD BE A GOOD TIME TO CHECK IT OUT. THOUGH ROBARTS IS FURTHER AWAY FROM THE ENGINEERING BUILDINGS THAN YOUR OTHER STUDY SPACE OPTIONS, YOU CAN BE SURE THAT YOU'LL ALWAYS FIND A PLACE TO STUDY. YOU COULD PROBABLY FIT THE WHOLE OF THE TORONTO POPULATION INTO ROBARTS AND EVERYONE WOULD BE HAPPILY SITTING IN THEIR OWN STUDY AREA. IF YOU'RE IN NEED OF A COMPUTER WITH INTERNET ACCESS, COME ON DOWN TO THE MAIN FLOOR OF ROBARTS WHERE YOU CAN USE ONE OF THE ARMY OF COMPUTERS THEY HAVE THERE. SOME ARE FOR DROP-IN USE FOR 15 MINUTE INTERVALS, AND SOME CAN BE BOOKED FOR A PERIOD OF TIME (BRING YOUR STUDENT CARD).



ENGINEERING LIBRARY

LOCATED ON THE SECOND FLOOR OF THE SANDFORD FLEMING BUILDING, THE ENGINEERING LIBRARY IS A POPULAR STUDY SPACE. IT'S CONVENIENTLY CLOSE TO ALL ENGINEERING BUILDINGS, AND OFFERS WIRELESS INTERNET ACCESS. THE FIRST FLOOR OF THE LIBRARY IS PRETTY MUCH BOOKS AND ARCHIVES WITH RANDOM DESKS INTERSPERSED THROUGHOUT. THE SECOND FLOOR FEATURES MANY SINGLE-PERSON DESKS AS WELL AS BIG RECTANGULAR AND CIRCULAR TABLES, WHICH ARE GREAT FOR GROUP STUDYING. THE DESKS AND TABLES FILL UP VERY QUICKLY SO MAKE SURE YOU GET THERE RIGHT AFTER CLASSES END EACH HOUR TO ENSURE A SEAT. THE VOLUME TOLERANCE IN THIS LIBRARY IS A BIT HIGHER THAN IN OTHERS AND YOU CAN USUALLY GET AWAY WITH TALKING AT A NORMAL VOLUME WITHOUT HAVING ANY EVIL GLARES THROWN YOUR WAY. IF YOU'RE LOOKING TO ACCESS COMPUTERS, THIS ISN'T THE BEST PLACE TO GO. THE ONES THEY HAVE ARE OLDER THAN YOU AND SLOWER THAN YOUR GRANDFATHER.

GERSTEIN LIBRARY

POSSIBLY THE ONE BUILDING THAT EQUALS (OR EVEN SURPASSES!) BAHEN IN TERMS OF BEAUTY. GERSTEIN IS MADE UP OF SEVERAL FLOORS OF LARGE WOODEN DESKS COMPLETE WITH INDIVIDUAL LAMPS AND INTERNET ACCESS THROUGH ETHERNET JACKS. IT ALSO FEATURES SEVERAL PRIVATE STUDY ROOMS (THAT ARE ALMOST ALWAYS OCCUPIED BY A SINGLE PERSON WHO OBVIOUSLY DOESN'T NEED A ROOM TO HIMSELF/HERSELF!) AND RANDOMLY PLACED PADDED CHAIRS THAT ARE AWFULLY COMFORTABLE AND UNDOUBTEDLY MADE FOR SLEEPING ON. THE ONLY DOWNSIDE TO GERSTEIN IS THAT IT'S ALWAYS PACKED. PEOPLE SEEM TO WAKE UP AT THE CRACK OF DAWN TO GET A SEAT HERE. THIS IS THE PERFECT PLACE FOR QUIET STUDYING ON YOUR OWN. THERE WILL BE NO GROUP STUDY SESSIONS HERE; SILENCE PRESIDES. IF YOU TALK, FIVE PEOPLE AROUND YOU WILL RACE TO SEE WHO CAN TELL YOU TO SHUT UP FIRST, AND SOMEONE ALWAYS WINS.

BAHEN CENTRE

THERE ARE SIMPLY TOO MANY TUTORIAL ROOMS IN THIS BUILDING FOR THEM TO ALL BE IN USE AT ANY ONE POINT IN TIME. A LITTLE HUNTING AROUND WILL GET YOU A NICE, UNOCCUPIED TUTORIAL ROOM COMPLETE WITH LARGE DESKS, BLACKBOARD SPACE AND POSSIBLY EVEN NATURAL SUNLIGHT WHICH IS ALWAYS A PLUS. THESE ROOMS ARE IDEAL FOR GROUP STUDY SESSIONS AS YOU HAVE THE WHOLE ROOM TO YOURSELVES AND CAN TALK FREELY WITHOUT FEAR OF BEING BERATED.

-- EATING AND LIVING
HEALTHY
... MAKE YOUR BODY HAPPY

NOTHING PREPARES A SUPERHUMAN FOR EXAMS BETTER THAN A BALANCED DIET AND HEALTHY EATING, DRINKING AND SLEEPING HABITS. IT'S UNFORTUNATE HOW MANY FIROSH FORGET THAT HUMAN BEINGS (YES, EVEN SUPERHEROES) NEED FOOD AND SLEEP TO FUNCTION PROPERLY. AND BY PROPERLY, WE MEAN THE ABILITY TO WALK ON THE SIDEWALK,

STAY AWAKE DURING LECTURES, AND RECOGNIZE WHICH ROOM IS YOUR ROOM. UNIVERSITY ISN'T ONLY ABOUT STUDYING AND PASSING... IT'S ABOUT STUDYING AND PASSING AND STAYING RELATIVELY HEALTHY ENOUGH TO BE ABLE TO SEE YOUR MARKS WHEN THEY COME OUT. IF BEING HEALTHY AND HAVING THE ABILITY TO WALK WITHOUT YAWNING AND STUMBLING EVERY 4 OR 5 STEPS SOUNDS REMOTELY APPEALING TO YOU, READ ON:

EATING

THERE'S PROBABLY A REALLY GOOD HISTORICAL OR BIOLOGICAL REASON WHY WE HAVE "BREAKFAST," "LUNCH," AND "DINNER" AS OUR DESIGNATED MEALS. UNFORTUNATELY, I DON'T KNOW WHY AND FRANKLY, DON'T GIVE A HOOT. ALL I KNOW IS THAT WE HAVE SPECIFIC TIME WINDOWS IN WHICH EATING IS CUSTOMARY, AND I'LL BE DAMNED IF I'M GOING TO BE CHEATED OUT OF MY MEAL! SADLY, MOST FIROSH DO NOT THINK LIKE THIS. MOST FIROSH BELIEVE IN SOME ODD ROLLOVER-MINUTES CONCEPT WHERE THEY FIGURE "IF I MISS 5 OR 6 MEALS DURING THE WEEK, SURELY I CAN SAVE THEM UP AND GORGE MYSELF OVER THE WEEKEND!" THIS NOT ONLY CONFUSES AND PUNISHES YOUR STOMACH, YOU'LL ALSO BE HAVING DIARRHEA OVER AS A DINNER GUEST. MAKE SURE YOU EAT 3 MEALS A DAY AT APPROPRIATE TIMES. DURING YOUR ALGEBRA CLASS IS NOT THE APPROPRIATE TIME. AND WHEN WE SAY "MEAL," THIS DOES NOT INCLUDE FOOD IN ANY TYPE OF VACUUM-SEALED BAG OR WITH THE WORD "INSTANT" ON THE PACKAGING. EATING SOME FRUITS AND VEGETABLES WON'T KILL YOU EITHER, UNLESS OF COURSE YOU'RE ALLERGIC, IN WHICH CASE WE SUGGEST YOU REFRAIN.

DRINKING

LET US PREFACE THIS BY SAYING THIS PARAGRAPH HAS NOTHING TO DO WITH ALCOHOL. HEALTHY DRINKING HABITS CENTER AROUND ONE LIQUID: WATER. NO MATTER HOW HARD YOU TRY, THERE REALLY IS NO SUBSTITUTE FOR DRINKING WATER OUTSIDE OF EATING 10 WATERMELONS A DAY (WHICH, OF COURSE, WILL BE HELL ON YOUR DIGESTIVE SYSTEM). WHY SOME FIROSH FIND IT SO HARD TO DRINK WATER EVERYDAY IS STILL A MYSTERY. A BOTTLE HERE AND A COUPLE OF GLASSES THERE WILL KEEP YOUR BODY HYDRATED. IF YOU'RE CRAVING FOR MORE FLAVOURFUL LIQUIDS, (NON-POWDERED) FRUIT JUICES ARE ALWAYS GOOD IN ADDITION TO WATER (NOT AS A REPLACEMENT!).

WE HATE TO DO THIS, BUT WE MUST ADDRESS THE PERENNIAL FAVOURITES: COFFEE AND POP. WE'D LIKE TO MAKE IT CLEAR THAT COFFEE IS EVIL. THAT ASIDE, IT DOES SEEM TO HELP MANY PEOPLE STAY AWAKE AND FACILITATES LATE NIGHT STUDYING BINGES. ONE CUP A DAY OUT OF HABIT IS REASONABLE. INTRODUCING RANDOM SPURTS OF LIQUID CAFFEINE INTO YOUR BODY WHEN EXAMS ARE LOOMING IS UNDERSTANDABLE. BUT FILLING OUT ONE OF THOSE "BUY 10 GET 1 FREE" COFFEE CARDS IN LESS THAN 2 DAYS BORDERS ON PSYCHOTIC. EASE UP ON THE COFFEE AND YOU MIGHT JUST BE ABLE TO STOP SHAKING LONG ENOUGH TO REALIZE \$2.00 PER CUP OF COFFEE REALLY ADDS UP. AND AS FOR SODA POP... IT MAY BE CONVENIENT BUT ANYTHING THAT CAN BE SOLD IN A FLASHY ALUMINUM CAN FOR \$1 OUT OF A HUGE MACHINE CAN'T POSSIBLY BE VERY NUTRITIONAL. AND FOR ALL OF YOU THAT DON'T EAT AND ARE CONSTANTLY DRINKING DIET SODA... TRUST ME, "DIET-ANYTHING" IS THE LAST THING YOU NEED.

SLEEPING

THE AVERAGE PERSON NEEDS 8-9 HOURS OF SLEEP. OBVIOUSLY, THE AVERAGE PERSON ISN'T ENROLLED IN AN ENGINEERING PROGRAM. YOU'RE PROBABLY LOOKING AT 7 HOURS OF SLEEP IF YOU PLAN YOUR TIME WELL AND START EXAM REVIEW WAY AHEAD OF SCHEDULE. YOUR BODY WILL SLOWLY GET USED TO THE DECREASED AMOUNT OF SLEEP, BUT THAT DOESN'T MEAN THAT IT WON'T WELCOME A FEW EXTRA HOURS OF SHUTEYE. IF YOU HAPPEN TO FINISH ALL YOUR STUDYING AND HOMEWORK EARLY, DON'T SPEND HOURS DOING NOTHING OR PLAYING COMPUTER GAMES. GET SOME REST! WHO KNOWS WHEN THE NEXT TIME WILL BE WHEN YOU CAN ACTUALLY SLEEP AT 11:00PM! IF YOU TAKE THE BUS, A NAP IS ALWAYS AN OPTION TO KEEP YOU REFRESHED DEEP INTO THE NIGHT. STUDYING WHILE SLEEPY IS USELESS... NOT ONLY WILL YOU DROOL ON YOUR BOOK, YOU WON'T RETAIN MUCH, SO GO TO SLEEP.

TRY TO SLEEP AND WAKE UP AT ROUGHLY THE SAME TIME EVERY DAY TO ACCUSTOM YOUR BODY TO YOUR NEW AND SHORTENED REM CYCLE. IF YOU'RE LUCKY, YOU'LL HAVE A SPARE DURING FIRST PERIOD AND WON'T HAVE TO START CLASS UNTIL 10:00AM. YOU MUST THANK THE SCHEDULING GODS FOR THIS.

-- WHERE TO GO TO
STAY IN SHAPE
U OF T ATHLETIC FACILITIES

IF YOU'RE GOING TO BE A SUPERHERO, YOU CAN'T SPEND ALL YOUR TIME STUDYING! YOU DON'T GET THOSE RIPPLING ABS AND BULGING BICEPS BY SITTING AT YOUR DESK ALL DAY. AND UNLESS YOU UNDERGO SPONTANEOUS MUSCLE GROWTH LIKE TOBEY MAGUIRE DID IN SPIDERMAN, YOU WON'T BE FILLING OUT THAT LATEX SUIT ANYTIME SOON. THOSE MUSCLES AREN'T GOING TO WORK THEMSELVES, YOU KNOW. FORTUNATELY, BEING A MEMBER OF SKULLE™ OFFERS YOU CUTTING EDGE TRAINING FACILITIES TO DEVELOP PARTS OF YOUR BODY YOU PROBABLY CAN'T PRONOUNCE. EVEN THOUGH YOU'RE NOT TRAINING TO BE A BODY BUILDER, YOUR BODY WILL NEED SOME FORM OF EXERCISE IF YOU PLAN TO BE SOMEWHAT HEALTHY. BESIDES, WHAT'S THE POINT OF ACING ALL YOUR EXAMS, ONLY TO BE EMACIATED AND HOLED UP IN YOUR BED UNTIL THE NEXT ROUND OF TESTS COME ALONG? SOONER OR LATER, IF YOU DON'T TAKE CARE OF YOUR BODY, IT'LL JUST GO ON STRIKE (AND YOU CAN'T JUST CROSS THE PICKET LINE ON THIS ONE...) AND YOUR MARKS WILL SUFFER ALONG WITH YOUR BODY. SO MAKE USE OF YOUR FREE MEMBERSHIP (WELL, YOU DID PAY \$8000) TO U OF T'S ATHLETIC FACILITIES. AFTER ALL, WHAT GOOD IS A SUPERHERO WHO CAN'T EVEN LIFT A BUS?

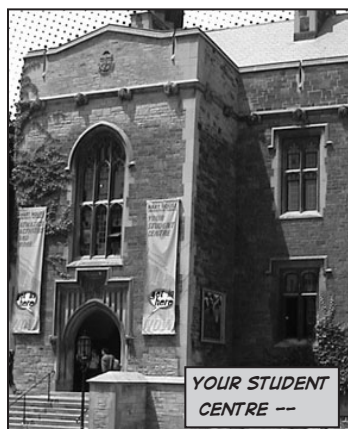
ATHLETIC CENTRE

(55 HARBORD ST., CORNER OF HARBORD & SPADINA) THE

ATHLETIC CENTER (AC) IS A MULTIPLEX OFFERING NUMEROUS SPORTS FACILITIES AS WELL AS SPECIALTY CLUBS. YOU LIKE SWIMMING? THERE'S A 50-M AND A 25-YD POOL AT YOUR DISPOSAL. IF YOU PREFER LAGUIDLY WADING, THERE'S ALWAYS THE SHALLOW TEACH POOL. FOR A SMALL FEE, YOU CAN EVEN TAKE SPRINGBOARD DIVING LESSONS! THERE ARE DROP-IN FITNESS CLASSES BOTH ON LAND AND IN THE WATER. AQUASIZE BABY! FOR VARYING FEES (OR FREE!), THERE ARE MANY OPPORTUNITIES TO PLAY BADMINTON, BASKETBALL, FENCING (!), GOLF, SOCCER AND TENNIS JUST TO NAME A FEW. IF YOU WANT TO RESERVE A COURT (FOR SQUASH, TENNIS, BADMINTON...), YOU CAN DO SO EASILY BY CALLING THE BOOKING LINE, BUT MAKE SURE YOU CALL ONE DAY IN ADVANCE. IF YOU'RE JUST LOOKING FOR A NICE TRACK TO RUN (OR WALK) ON, THE FIELD HOUSE OFFERS A 200M TRACK WITH WALKING, JOGGING AND SPEED TRAINING LANES... JUST MAKE SURE YOU USE THE RIGHT ONE. THERE ARE MANY OTHER CLUBS AND CLASSES RANGING FROM MARTIAL ARTS, TO GYMNASTICS TO FIRST AID AND CPR THAT YOU CAN ENROLL IN FOR SMALL FEES. TO TOP IT ALL OFF, THE AC RUNS A TOWEL SERVICE SO YOU DON'T HAVE TO BRING ONE. BUT DON'T TRY TO STEAL ONE... IT'LL COST YOU \$10 BECAUSE YOU'LL NEED TO SWIPE YOUR STUDENT CARD TO GET ONE.



CARE FOR
A SWIM? --



YOUR STUDENT
CENTRE --

HART HOUSE

(7 HART HOUSE CIRCLE) WHAT HART HOUSE LACKS IN SIZE (AS COMPARED TO THE AC), IT

MAKES UP IN ATMOSPHERE. NOT ONLY IS IT A GREAT PLACE TO WORK OUT, THERE ARE NUMEROUS OTHER CLUBS AND ACTIVITIES ALL TAKING PLACE IN THIS BEAUTIFUL BUILDING. THE FACILITIES AT HART HOUSE INCLUDE A GYM, AN INDOOR TRACK, A SWIMMING POOL AND TENNIS AND SQUASH COURTS THAT CAN BE BOOKED IN ADVANCE. IF YOU DON'T FEEL LIKE TREKKING ALL THE WAY TO AC TO WORK OUT, HART HOUSE IS PERFECT. IT'S ONLY A SHORT WALK FROM MOST OF THE ENGINEERING BUILDINGS.

WHILE AC PROVIDES TOWELS AND REQUIRES YOU TO BRING A LOCK, HARTHOUSE REQUIRES YOU TO BRING TOWEL AND PROVIDES YOU WITH A LOCK. PRETTY FAIR TRADE-OFF. AND WHAT'S MORE, YOU HAVE A YEAR ROUND MEMBERSHIP TO HART HOUSE, WHEREAS YOU NEED TO BUY A SUMMER MEMBERSHIP FOR THE AC IF YOU WANT TO USE ITS FACILITIES.

-- THE FINE ART OF
COMMUTING
TRAVELING MADE SIMPLE...

IF YOU DON'T LIVE IN RESIDENCE, DON'T FEEL TOO BADLY. YOUR PEERS LIVING IN RESIDENCE MIGHT SCOFF AND INSIST HOW YOU'RE MISSING OUT ON A LARGE PART OF THE UNIVERSITY EXPERIENCE, BUT YOU KNOW BETTER. WHILE YOUR IN-RESIDENCE PEERS SMIRK AT YOUR EARLY MORNINGS AND LONG COMMUTES, TAKE SOLACE IN THE FACT THAT THE T-SHIRT THEY'RE WEARING HASN'T BEEN WASHED IN A WEEK, THE BREAKFAST THEY JUST ATE HAD "JUST ADD WATER" ON THE LABEL AND THERE WAS NO "MOM" THERE TO COOK (NOT MICROWAVE!) AND CLEAN FOR THEM WHILE THEY STUDIED FOR THAT HUGE CALCULUS TEST. HAR HAR.

AS A COMMUTER, BUS STOPS AND SUBWAY PLATFORMS ARE YOUR KINGDOM, AND YOU ARE ALL POWERFUL. YOU KNOW WHERE TO STAND SO YOU'LL BE FIRST IN LINE TO GET ON, AND FIRST TO GET OFF. YOU KNOW EXACTLY WHICH STAIRS TO TAKE AND WHICH ESCALATORS TO RIDE SO AS TO MINIMIZE THE AMOUNT OF WALKING REQUIRED. AND MOST IMPORTANTLY, YOU'LL CULTIVATE THE ELUSIVE SKILL OF PICKING OUT THE PERSON WHO'LL BE GETTING OFF NEXT SO YOU CAN MARK THE STANDING AREA AROUND THAT SEAT AS YOUR TERRITORY, EFFECTIVELY GUARANTEEING YOURSELF THE SEAT AS SOON AS THE PERSON GETS OFF. BUT BEFORE YOU CAN MASTER THIS CRAFT, YOU MUST LEARN THE BASICS:

BUY TOKENS. THEY COST THE SAME AS TICKETS, BUT THEY LOOK COOLER. YOU CAN BE THEM AT THE TURNSTILES WHICH ALLOW YOU TO BYPASS THE TICKET BOOTH LINES. DON'T BUY A METROPASS UNLESS YOU'RE PLANNING ON USING IT MORE THAN TWICE A DAY ON A REGULAR BASIS. IF YOU DO DECIDE TO BUY ONE, SAC OFFERS A DISCOUNT ON A STUDENT METROPASSES. OH, AND TAKE A TRANSFER WHEREVER YOU CAN... YOU NEVER KNOW WHEN YOU'LL NEED IT.

USE YOUR COMMUTING TIME WISELY. NEVER UNDERESTIMATE THE AMOUNT OF KNOWLEDGE YOU CAN RETAIN WHILE RIDING THE BUS OR SUBWAY. YOU'LL BE SITTING IN AN EXAM AND SUDDENLY RECALL THE CORRECT FORMULA BECAUSE YOU REMEMBER READING IT ON THE BUS AND THEN SMASHING YOUR HEAD INTO A POLE WHEN THE BUS HIT A POTHOLE. $\sin^2 x + \cos^2 x = 1$... BAM! TALK ABOUT EFFECTIVE MNEMONIC AIDS! MAKE STUDY SHEETS (1 PAGE MAXIMUM) THAT YOU CAN FOLD AND WHIP IN AND OUT OF YOUR POCKET EASILY. EFFECTIVE USE OF BUS TIME TO REVIEW WILL LEAVE YOU MORE PRECIOUS HOME TIME TO COVER NEW TOPICS. IF YOU GET MOTION SICKNESS WHILE READING ON THE BUS, WE SUGGEST YOU NAP (IF YOU HAVE A SEAT, OF COURSE) SO THAT YOU CAN STAY UP LATER TO STUDY AND STILL HAVE THE REQUIRED AMOUNT OF SLEEP.

IF YOU DON'T LIKE EXTENDING YOUR SCHOOL DAY ONTO THE TTC, PACK A GOOD BOOK TO READ. YOU WON'T BE READING ANY GREAT LITERATURE (OR ANY LITERATURE AT ALL, FOR THAT MATTER) IN YOUR COURSES SO YOU MIGHT WANT TO KEEP YOURSELF ACQUAINTED WITH THE LITERARY WORLD. THE FREE NEWSPAPERS HAVE HORRIBLY WRITTEN ARTICLES, BUT YOU ALREADY PAID FOR YOUR TICKET SO YOU MIGHT AS WELL TAKE ONE. PLUS, THE CROSSWORDS ARE FUN AND THERE ARE HOROSCOPES TO ENTERTAIN YOURSELF WITH.

REMEMBER THAT COMMUTING DOESN'T MEAN YOU CAN'T PARTICIPATE IN EXTRACURRICULAR ACTIVITIES. SURE, YOU'LL NEED TO PLAN YOUR TIME A LITTLE AND YOU'LL NEED TO KNOW YOUR BUS/TRAIN SCHEDULES, BUT THE BENEFITS FAR OUTWEIGH THE DISADVANTAGES. YOU MIGHT EVEN WANT TO FIND A FRIEND FOR EMERGENCY STAYS OVERNIGHT. COMMUTING IS ALL ABOUT PLANNING AHEAD AND MANAGING YOUR TIME.

LASTLY, A FEW RULES YOU NEED TO FOLLOW: TAKE OFF YOUR BAG, IT'S TOO BIG. GET UP BEFORE YOUR STOP ARRIVES. ANSWER YOUR DAMN CELLPHONE IF IT RINGS. GIVE THE ELDERLY YOUR SEAT... TRUST ME, THEY NEED IT MORE THAN YOU DO. OH YEAH, MAKE SURE YOU'RE ON THE RIGHT BUS.



-- HUNGRY? THIRSTY?
EAT & DRINK
 AND WHERE TO DO IT...

YOU WON'T BE ABLE TO LIVE SOLELY ON MEAL PLAN FOOD OR YOU OWN SORRY COOKING. YOU MAY HAVE EXTREME WILL POWER FOR THE FIRST FEW WEEKS, BUT SOONER OR LATER, YOU'LL BREAK DOWN AND HUNGER (BOTH LITERALLY AND FIGURATIVELY) FOR A MEAL WHICH DOESN'T INVOLVE UNKNOWN SAUCES OR THINGS SHRINK-WRAPPED AND IN A PLASTIC TRAY. TO MAKE THINGS EASIER ON YOUR STOMACH, WE'VE COMPILED OUR OWN RESTAURANT GUIDE FULL OF PLACES TO EAT AND DRINK THAT ARE WITHIN WALKING DISTANCES FROM CAMPUS. (TASTE IS SUBJECTIVE SO IF YOU DON'T LIKE A RESTAURANT WE'VE RECOMMENDED, STOP EATING THERE. WE DON'T CARE. OH YEAH, IF YOU'RE UNDER 19, PRETEND THE DRINKING PLACES DON'T EXIST.)

AMATO'S PIZZA (380 COLLEGE ST.) IF YOU'RE WILLING TO WALK, AMATO'S IS A GOOD SOURCE FOR TASTY PIZZA. AND THE FRIENDLY STAFF AND CHEAP PRICES DON'T HURT EITHER.

ARBOR ROOM, THE (HART HOUSE) CONVENIENTLY LOCATED IN THE BASEMENT OF HART HOUSE, THIS PLACE PROVIDES YOU WITH A COMFORTABLE AND FRIENDLY ENVIRONMENT TO RELAX. THE FOOD IS GOOD, BUT CAN BE A BIT ON THE PRICY SIDE. THE ARBOR ROOM IS HOME TO THE CAMPUS' ONLY ALL DAY BREAKFAST.

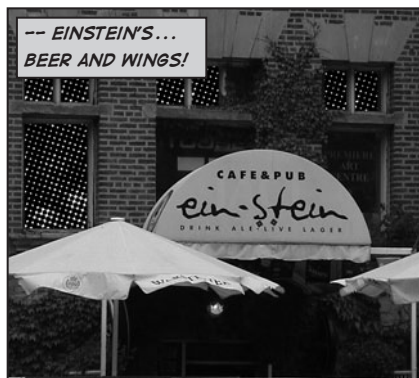
BEDFORD BALLROOM (232 BLOOR ST. WEST) THOUGH THE FOOD AND DRINK IS PRETTY STANDARD, THE BEDFORD BALLROOM KEEPS ITS PRICES AT AN AFFORDABLE LOW (IE. UNIVERSITY STUDENT BUDGET), MAKING IT A POPULAR SPOT AROUND CAMPUS. MANY POOL TABLES, DART BOARDS AND NICE PATIO KEEP THIS PLACE BUZZING WITH ACTIVITY.

CHINESE FOOD TRUCKS (PARKED ALONG ST. GEORGE) IF YOU'RE ONE OF THOSE PEOPLE WHO LIKES TO LIVE DANGEROUSLY (OR ARE IN DESPERATE NEED OF SUSTENANCE, NO MATTER HOW SHADY THE ORIGIN OF THE FOOD IS), GO AHEAD AND TRY THE FOOD TRUCKS. THE PRICES ARE CHEAP AND THE SERVICE IS FAST. AS FOR THE FOOD... LET'S JUST SAY THAT YOU GET WHAT YOU PAY FOR. WIDESPREAD OPINION INDICATES THAT THE TRUCK JUST SOUTH OF ROBART'S LIBRARY IS THE BEST CHOICE. YOU DECIDE FOR YOURSELF THE DEFINITION OF "BEST CHOICE."

CORA'S PIZZA (656-A SPADINA AVE.) THIS PLACE OFFERS GOOD FOOD, DECENT SERVICE AND REASONABLE PRICES. NOT A BAD COMBINATION FOR A GOOD PIZZA.

EINSTEIN'S (229 COLLEGE ST.) THE ENGINEER'S HANGOUT WHETHER YOU DRINK A LOT OR NOT AT ALL. THEY SERVE PRETTY GOOD FOOD (EINSTEIN'S WINGS ARE DEFINITELY POPULAR) AT FAIRLY REASONABLE PRICES. A TRENDY ATMOSPHERE COUPLED WITH A JUKEBOX, POOL TABLES AND A SUPER FRIENDLY STAFF EQUALS AN UNRIVALED FOOD-DRINK-PLAY-DRINK-SOME-MORE HANGOUT.

FOOD BAR (199 COLLEGE ST.) FOOD BAR OFFERS DECENT FAST FOOD AS WELL AS SOME HEALTHY GREEN OPTIONS WITH A RETRO DINER ATMOSPHERE. AND WHO CAN BEAT THE TOONIE CHICKEN HAMBURGER WEDNESDAYS? FOOD BAR IS CLOSE ENOUGH FOR YOU TO EAT LUNCH AND STILL GET BACK TO CLASS ON TIME. APPARENTLY, IT'S RUN BY A FAMILY AND ONLY ONE PERSON WORKS THERE AT A TIME. IF YOU'RE LUCKY, THE FRIENDLY DUDE WILL BE THERE. IF NOT, TOO BAD.



-- PIZZA, FRIES &
 BURGERS GALORE

FRANKY'S HOT DOG STAND

(IN FRONT OF WALLBERG, CORNER OF ST. GEORGE AND COLLEGE, EDITOR'S CHOICE!) THERE IS NO BETTER HOT DOG OR SAUSAGE STAND THAN FRANKY'S. THIS IS STREET MEAT AT IT'S BEST (WE'VE SAMPLED EVERY HOT DOG STAND WITHIN A MILE RADIUS). WE RECOMMEND THE POLISH SAUSAGE FOR CARNIVORES AND THE VEGETARIAN HOT DOG FOR HERBIVORES. (RESEARCH HEAD NOTE: FRANKY HAS DELICIOUS FRIED ONIONS EVERY DAY!)

GABBY'S

(194 BLOOR ST. WEST) CASUAL, QUALITY FOOD AND DRINK, COUPLED WITH FRIENDLY STAFF AND AFFORDABLE PRICES MAKE GABBY'S A GREAT PLACE TO SIT DOWN AND EAT.

GOLD STONE

(266 SPADINA AVE.) FOUND IN THE HEART OF CHINATOWN, THIS IS A GREAT PLACE FOR CANTONESE-STYLE FOOD. ALTHOUGH THEY'RE NOT TOO KEEN ON FRIENDLY SERVICE, THE GOOD FOOD AND LOW PRICES KEEP PEOPLE COMING BACK FOR MORE.

GREG'S ICE CREAM

(750 SPADINA AVE.) NEWLY RELOCATED AT BLOOR AND SPADINA, GREG'S ICE CREAM IS YOUR REPUTED TO BE THE SOURCE FOR THE BEST ICE CREAM IN TOWN. DIFFERENT FLAVOURS EVERY DAY (INCLUDING COFFEE TOFFEE AND THE FAMED ROASTED MARSHMALLOW), WILL MAKE YOUR SWEET TOOTH FEEL LIKE IT HAS FOUND HEAVEN. MAYBE IT HAS.

JAMES JOYCE IRISH PUB

(386 BLOOR ST. WEST) AVERAGE PRICES, A BIG SCREEN TV AND POOL TABLES AT THE BACK MAKE THE JOYCE A FUN, FRIENDLY AND INTIMATE ENVIRONMENT TO HANG OUT WITH YOUR FRIENDS.

KOREAN GRILL HOUSE

(214 QUEEN ST. WEST) ANY PLACE WHERE THEY MAKE YOU COOK YOUR OWN FOOD ON A FLAMING GRILL IS SURE TO PLEASE ANY PYROMANIAC. IF YOU HAVE THE CASH TO SPEND AND TIME TO SPARE, THE TRIP DOWN TO QUEEN STREET IS DEFINITELY WORTH IT.

LOBBY, THE

(192 BLOOR ST. WEST) EVER WONDER WHAT'S BEHIND THE WHITE SHEETS OF THE BUILDING BESIDE MCDONALDS ON BLOOR MARKED, "THE LOBBY"? BEHIND THE SHEETS IS A SLEEK LOUNGE/RESTAURANT FOR YUPPIES AND THE WEALTHY. AT \$60 PER PERSON, THE FOOD, SERVICE, AND RESTROOMS (GLASS FISHBOWL SINKS WITH WATERFALL FAUCETS!) MAKE IT ALL WORTH IT. THE LOBBY IS THE PERFECT PLACE TO GO IF YOU'RE FEELING RICH AND WANT TO IMPRESS A DATE!

MCDONALD'S

(EVERYWHERE!) MCDONALD'S IS ALWAYS AVAILABLE. THEY'RE EVERYWHERE. IF YOU'RE A FAN OF OIL, FRIES, OIL, BURGERS, OIL, OIL AND ICE CREAM, FEEL FREE TO FREQUENT ONE OF THE BILLIONS OF MCDONALD'S RESTAURANTS. AND IF YOU'RE FEELING HEALTH-CONSCIOUS, MCDONALD'S CAN STILL SATISFY YOU. APPARENTLY THEY NOW HAVE NUTRITIONAL AND HEALTHY OPTIONS LIKE MANDARIN ORANGE SALADS. WHO THE HELL GOES TO MCDONALD'S FOR A SALAD?

NEW GENERATION

(493 BLOOR ST. WEST) NEW GENERATION IS A POPULAR PLACE TO GET QUALITY (AND QUANTITY) JAPANESE FOOD FOR REASONABLE PRICES. GOOD SUSHI, FRIENDLY SERVICE AND COMPLIMENTARY ICE CREAM ARE DEFINITELY PLUSES.



O'GRADY'S TAP AND GRILL

(171 COLLEGE ST.) THE FOOD AND DRINK ARE GOOD AND BOTH ARE AVAILABLE AT QUITE REASONABLE PRICES. VISIT THE BIG SCREEN TV'S AND POOL TABLES UPSTAIRS FOR SOME ENTERTAINMENT.

PAPA CEO'S PIZZA

(654 SPADINA AVE.) SITUATED BESIDE CORA'S PIZZA, THERE'S OBVIOUS COMPETITION. MANY SAY PAPA CEO MAKES A BETTER PIZZA THAN CORA. MANY DISAGREE (INCLUDING CORA). FRANKLY, WE DON'T CARE BECAUSE BOTH TASTE GOOD.

PEEL PUB

(191 COLLEGE ST.) A NICE PLACE WITH A FRIENDLY STAFF, BUT DON'T BE SURPRISED IF THE FOOD (AND THE SERVICE) IS A TAD SLOW. IF YOU'RE LOOKING FOR FAST FOOD, YOU'LL HATE THE WAITRESSES. IF NOT, THE FOOD AND BEVERAGES ARE GREA FOR BOTH YOUR STOMACH AND YOUR WALLET. FIND OUT WHEN YOU CAN GET CHEAP WINGS AND TAKE YOUR FRIENDS OUT FOR A GOOD TIME.

PHO HUNG

(350 SPADINA AVE. & 200 BLOOR ST. WEST) YOUR SOURCE FOR A DELICIOUS VIETNAMESE MEAL. EVEN IF YOU CAN'T PRONOUNCE THE ITEMS ON THE MENU (DON'T WORRY, THERE ARE ENGLISH TRANSLATIONS), YOU'RE SURE TO ENJOY WHATEVER YOU ORDER. FOR YOUR OWN AMUSEMENT, TRY CONVINCING YOUR FRIENDS TO EAT THE HOT PEPPERS FOUND IN THE LITTLE JARS ON THE TABLE.

PITA PIT

(235 COLLEGE ST.) THE CLOSEST THING TO A REAL PITA YOU'LL GET AROUND HERE. PITA PIT OFFERS A FILLING, BALANCED AND HEALTHY MEAL AT A PRETTY GOOD PRICE. IF YOU DON'T EAT MEAT, YOU CAN ALWAYS TRY ONE OF THE MANY VEGETARIAN OPTIONS THAT ARE AVAILABLE.

-- PITA PIT: CHEAP AND HEALTHY!

**POPEYE'S**

(267 COLLEGE ST.) THE SERVICE IS SATISFACTORY (WHAT DO YOU EXPECT FROM A FAST FOOD CHAIN?), BUT THE FOOD IS DEFINITELY FRESHER AND INFINITELY BETTER THAN MCDONALD'S OR KFC. HAVE FUN EATING THE BEST, AND GREASIEST, CHICKEN AND BISCUITS IN TOWN.

SECOND CUP

(179 COLLEGE ST.) TOONIE LATTE TUESDAYS AND WIRELESS INTERNET SERVICE MAKE THIS PLACE AN AWESOME HANGOUT. ONE OF THE TWO MAJOR COFFEE TITANS, SECOND CUP PROVIDES ALL SLEEPY ENGINEERS WITH FUEL AND ENERGY.

SID'S SOUTHSIDE CAFE

(SIDNEY SMITH BUILDING) RIGHT IN THE THICK OF ARTSIE TERRITORY, YOU CAN FIND SID'S SOUTHSIDE CAFE ON THE SOUTH SIDE OF THE SIDNEY SMITH BUILDING. THE FOOD, WHICH RESEMBLES HIGH QUALITY CAFETERIA FOOD, IS BE BOTH TASTY AND AFFORDABLE.

STARBUCKS

(205 COLLEGE ST.) WHY ANYONE WOULD PAY \$10 FOR A CUP OF COFFEE IS BEYOND US. HOWEVER, WE KNOW THAT SOME OF YOU ARE WILLING TO DISH OUT THE CASH BECAUSE (FOR SOME ODD REASON) SECOND CUP JUST ISN'T GOOD ENOUGH FOR YOU. SO IF YOU'RE INTO OVERPRICED AND FANCILY NAMED CONCOCTIONS, YOU'LL FIT RIGHT IN.

SUBWAY

(195 COLLEGE ST.) A VERY POPULAR (ALBEIT SMALL) FRESH FOOD RESORT. YOU CAN GET GREAT SUBS AND SALADS, PREPARED FRESH RIGHT IN FRONT OF YOUR FACE. IT'S LIKE A BUFFET EXCEPT YOU CAN'T TOUCH ANYTHING.

SUSHI ON BLOOR

(515 BLOOR ST. WEST) A FAVOURITE OF MANY RAW FISH CONNOISSEURS, SUSHI ON BLOOR OFFERS SOMETHING DIFFERENT TO MUNCH ON. AND IT'S CHEAP. WHOO!

TIM HORTON'S

(MED SCI BUILDING) THE MOST VALUED SPOT WITHIN THE MEDICAL SCIENCES BUILDING, TIMMY'S GIVES YOU THE OPPORTUNITY TO QUICKLY PURCHASE YOUR MORNING COFFEE SO THAT YOU CAN STAY UP IN YOUR CLASSES. MAKE SURE YOU CONSIDER THE TIME IT TAKES TO GET THROUGH THE LONG MORNING LINEUP FILLED WITH GROGGY PEOPLE LIKE YOURSELF.

-- PLACES TO GO FOR
ENTERTAINMENT
 CLUBS, MOVIES AND SHOPPING

AFTER THE FOOD'S BEEN EATEN AND THE DRINKS DRUNK (OR NOT, IN THE CASE OF UNDERAGE FIROSH), YOU'LL PROBABLY WANT TO DO SOMETHING FUN (BESIDES WORKING ON SCINTILLATING TRUSS PROBLEMS). YOU CAN'T JUST SPEND ALL YOUR TIME SAVING MANKIND AND THEN GO STRAIGHT TO STUDYING! TO MAKE SURE YOU DON'T SPEND YOUR 8 MONTHS IN TORONTO HOLED UP IN YOUR ROOM, HERE ARE SOME PLACES YOU MIGHT WANT TO VISIT WITH SOME FRIENDS FOR SOME ENTERTAINMENT AND MUCH NEEDED DIVERSION FROM YOUR CLASSES. (NOTE: CLUBS ARE 19+. UNDERAGE FIROSH SHOULD NOT FREQUENT SUCH PLACES.)

AFTERLIFE

(250 ADELAIDE ST. WEST) ALWAYS A POPULAR SPOT TO GO FOR FUN, AFTERLIFE (FORMERLY KNOWN AS LIMELIGHT) PROVIDES GOOD MUSIC (MOSTLY R & B AND HIP HOP), AFFORDABLE DRINKS AND GOOD TIMES FOR ALL. IF NOT FOR THE MUSIC AND THE DANCING, GO TO THE APTLY NAMED AFTERLIFE SO YOU CAN SAY THAT YOU'VE VISITED PARADISE (THE TOP FLOOR), DANCED IN LIMBO (MAIN FLOOR) AND MADE THE DARK DESCENT INTO THE UNDERWORLD (BASEMENT).

BLOOR CINEMA

(506 BLOOR ST. WEST) NOUVEAU ART, RETRO CLASSICS, AND INDIE FILMS - IF YOU'RE INTO THOSE, THEN THE RECENTLY REFURNISHED BLOOR CINEMA IS FOR YOU. IF YOU'RE LOOKING FOR HARD TO FIND MOVIES, CHANCES ARE THEY'LL BE SHOWING AT THIS VINTAGE THEATRE. WITH ITS HIGH CEILINGS AND BALCONY, THIS CINEMA IS AS BEAUTIFUL AS THE ARTISTIC FILMS IT SHOWS. BUY A MEMBERSHIP CARD FOR \$3 TO SAVE \$3 ON EVERY MOVIE TICKET YOU BUY AND GET ENOUGH SUBTITLES AND CONFUSING OPEN-ENDED CONCLUSIONS TO LAST YOU YOUR FOUR YEARS AT SKULE™.

DISTRIKT

(134 RICHMOND ST. WEST) BEING ONE OF THE LARGER CLUBS FOUND IN TORONTO, DISTRIKT IS A GREAT FRIDAY HANGOUT. THE PLACE IS WELL FURNISHED (INCLUDING THE WORLD'S BIGGEST DISCO BALL AT 7 1/2 FEET!) AND THE MUSIC IS GOOD. KEEP YOUR EYE OUT FOR STUDENT DISCOUNT NIGHTS AND IF YOU DON'T WANT TO WAIT, GET IN LINE EARLY. DON'T EXPECT MUCH DANCING ROOM THOUGH, BECAUSE THE DANCEFLOOR GETS CROWDED VERY FAST. IF YOU LIKE THE CLAUSTROPHOBIC ATMOSPHERE, BY ALL MEANS, GRIND AWAY.

EATON CENTRE

(220 YONGE ST.) ONE OF THE MOST FAMOUS SHOPPING AND ENTERTAINMENT LANDMARKS OF TORONTO, THE EATON CENTRE IS MAKING IT'S COMEBACK AFTER THE WHOLE "SEARS BUYING EATONS" DEBACLE. EATONS IS ONE OF THE FEW PLACES THAT'S OPEN DURING HOLIDAYS (EXCEPT FOR CHINATOWN, WHICH SEEMS TO BE PERPETUALLY ALIVE). IT'S FILLED WITH GENERIC STORES, BRAND NAME STORES, TOY STORES, BOOK STORES, A WHOLE SLEW OF KIOSKS AND LOTS OF FAST FOOD. SPOTS OF INTEREST INCLUDE: THE HANGING CANADIAN GEESE DISPLAY, THE AMAZING SKYLIGHT/ATRIUM, THE FOUNTAINS (ONE INDOORS AND ONE OUTDOORS), THE GODIVA CHOCOLATIER, THE 'CLEAN' WASHROOMS BESIDE THE INDIGO BOOKSTORE AND THE MR. GREEN JEANS RESTAURANT. EVEN IF YOU AREN'T BUYING ANYTHING, THE EATON CENTRE IS A GREAT PLACE TO WALK AROUND AND JUST HANG OUT.

**PARAMOUNT THEATRE**

(259 RICHMOND ST. WEST) THE PARAMOUNT THEATRE HAS NO DOWNTOWN PARALLEL. IT'S THE ALPHA MALE OF ALL THEATRES IN THE AREA, BOASTING THE BLING-EST ARCHITECTURE AND INTERIOR DESIGN. DO YOU KNOW OF ANOTHER THEATRE WITH A GIANT MULTICOLOURED CUBED PERCHED ON THE ROOF? NO. AFTER ASCENDING ONE OF THE LONGEST ESCALATORS IN THE CITY, YOU'LL SEE THAT THERE ARE TOO MANY SCREENS TO COUNT AND ENOUGH CANDY TO SATISFY EVERY KINDERGARTEN STUDENT IN THE CITY. IF YOU'VE GOT THE DOUGH AND ARE WILLING TO SHELL IT OUT (\$13.95), THIS IS THE PLACE TO WATCH LATEST SPECIAL-EFFECTS LADEN BLOCKBUSTERS ON HUGE SCREENS AND IN COMFORTABLE SEATS. AFTER THE MOVIE, MOSEY ON DOWN TO CHAPTERS (BELOW THE THEATRE) FOR SOME DOWNTIME AND LEISURELY BOOK BROWSING.

QUEEN STREET WEST

(QUEEN ST., WEST OF UNIVERSITY AVE. TO SPADINA AVE.) PLUNKS, ROCKERS, YUPPIES, TOURISTS, AND STUDENTS MAKE UP THE POPULATION OF DIVERSE SHOPPERS THAT LINE THE STREETS OF SOHO. YOU CAN FIND ANYTHING HERE WITH PRICES RANGING FROM CHEAP TO STEEP AND RESTAURANTS FROM AMERICAN TO INDIAN TO FRENCH. THIS STREET IS MORE FOR ECLECTIC SHOPPERS AND ADVENTUROUS FOOD LOVERS WHO WANT TO PLEASE THEIR PALETTE WITH MASALA DOSA, MCFLURRIES OR CREPES. YOU'LL NEVER CEASE TO BE AMAZED AT HOW UNIQUE EACH STORE IS. WE'RE HATE TO SAY THIS, BUT QUEEN STREET WEST HAS A MAJORLY ARTSIE-CREATIVE ATMOSPHERE, AND WE LOVE EVERY BIT OF IT.

IF YOU'RE INTO MAINSTREAM MUSIC, YOU'LL PROBABLY GRAVITATE TOWARDS THE MUCH MUSIC AND CITYV BUILDING. YOU MIGHT EVEN BE ABLE TO GET INTO ONE OF THE LIVE SHOWS THAT MUCH MUSIC HOSTS. IF NOT, YOU'LL HAVE TO BE CONTENT WITH SPEAKING YOUR MIND FOR A DOLLAR AT SPEAKER'S CORNER. (FOR THOSE THAT DON'T KNOW WHAT SPEAKER'S CORNER IS, IT'S A SMALL VIDEO BOOTH WHERE YOU PAY A DOLLAR AND RANT ABOUT WHATEVER YOU WANT WHILE A CAMERA RECORDS. IF YOU'RE PARTICULARLY INTERESTING, THEY'LL PUT YOUR SEGMENT ON TV. IF YOU'RE NOT, THEY WON'T.)

REX, THE

(194 QUEEN ST. WEST) THIS PLACE IS THE PLACE TO GO IF YOU'RE LOOKING FOR THE SMOOTH, COOL MUSINGS OF WORLD CLASS JAZZ. THIS JAZZ AND BLUES BAR HAS BEEN A HOTSPOT FOR THE BEST JAZZ MUSICIANS AROUND THE WORLD FOR OVER 20 YEARS, FEATURING A WEEKLY JAM SESSION EVERY TUESDAY WHICH ATTRACTS FAMOUS MUSICIANS AS WELL AS U OF T'S VERY OWN JAZZ DEPARTMENT. REASONABLE FOOD AND DRINK PRICES, ALONG WITH A FRIENDLY AND REALXING ENVIRONMENT WILL KEEP YOU COMING BACK AGAIN AND AGAIN.

**ROY THOMSON HALL**

(60 SIMCOE ST.) IF ELECTRIC GUITARS AND DRUM SOLOS DON'T DO IT FOR YOU AND YOU'D LIKE TO IMMERSE YOURSELF IN SOME NICE CLASSICAL MUSIC, ROY THOMSON HALL WILL BE YOUR SANCTUARY. A LITTLE MOZART, SOME MEDELSOHN, OR MAYBE EVEN SOME TCHAIKOVSKY TO WHET YOUR PALETTE. BE SURE TO SIGN UP FOR A TSOUNDCHECK CARD (OPEN TO PEOPLE AGES 15-29) AT WWW.TSOUNDCHECK.COM AND PURCHASE CONCERT TICKETS FOR ONLY \$10!

TONIC

(117 PETER ST.) TONIC HAS ESTABLISHED ITSELF AS ONE OF TORONTO'S HOTTEST NIGHTCLUBS. AFTER A REALLY EXPENSIVE RENOVATION, TONIC'S BEAUTIFUL FUTURISTIC DECOR, AWESOME SOUND SYSTEM, AMAZING LIGHTS AND AN AWESOME VIDEO DISPLAY ABOVE THE DANCE FLOOR MAKE GOING TO THIS CLUB AN AMAZING EXPERIENCE. THERE IS NO COVER ON THURSDAY NIGHTS (DUBBED COLLEGE AND UNIVERSITY NIGHT), SO GET THERE EARLY TO AVOID LINEUPS AND HUGE CROWDS. YOU CAN BET THAT YOU WON'T BE THE ONLY ONES GOING THERE... EVERYONE ELSE FROM U OF T, RYERSON AND YORK WILL ALSO BE FLOCKING THERE ALSO.

**YORKVILLE**

(BAY-BLOOR AREA) IF STAR GAZING YOUR HOBBY, YORKVILLE IS THE PRIME PLACE TO CATCH A GLIMPSE (OR STALK) YOUR CURRENT SILVER SCREEN CRUSH. STARS, STYLE, AND SWANK ARE THE ONLY WORDS THAT CAN ONLY DESCRIBE THE YORKVILLE SHOPPING SCENE. SINCE STORES HERE ARE FILLED WITH THE LATEST IN HAUTE COUTURE AND YOUR WALLET ISN'T EXACT HAUTE "ANYTHING," STROLLING AND WINDOW SHOPPING WILL PROBABLY BE YOUR MAIN PASTIME IN THIS AREA.

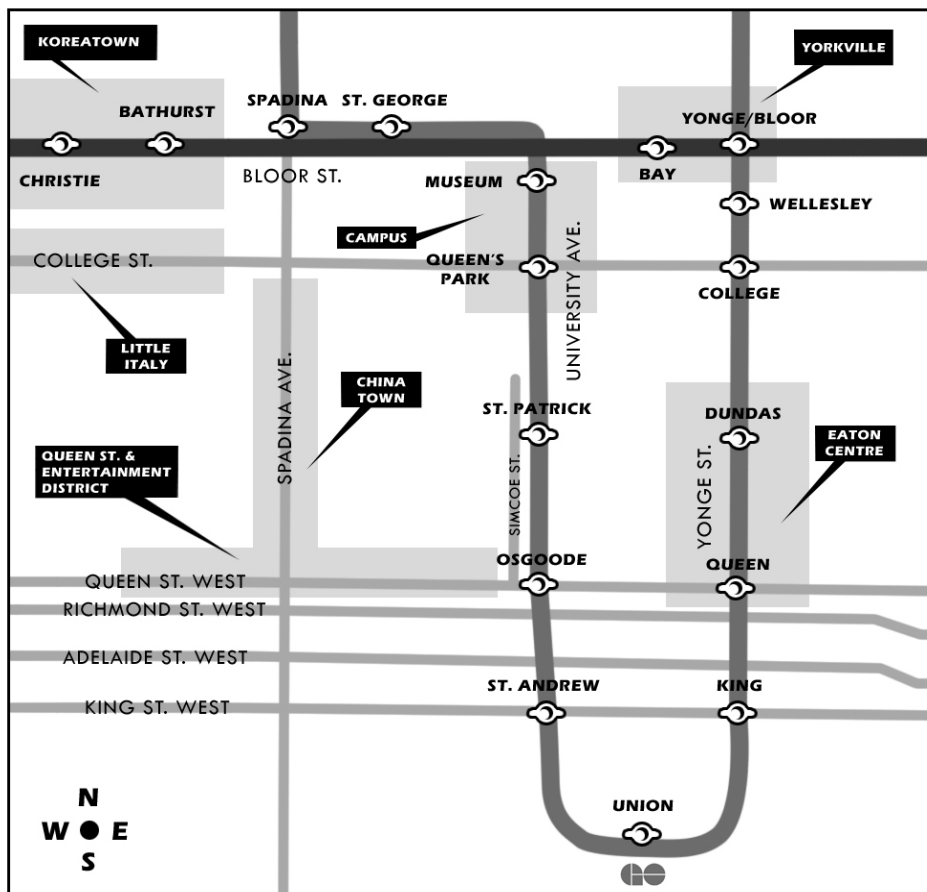
-- EXPLORING T.O.

DOWNTOWN

AREAS OF INTEREST

BEFORE YOU ACCEPT YOUR DUTIES OF PROTECTING THE STREETS OF TORONTO, YOU'LL WANT TO FAMILIARIZE YOURSELF WITH THE CITY. HOW DO YOU EXPECT TO FIGHT OFF VILLAINS AND SAVE THE INNOCENT IF YOU DON'T EVEN KNOW WHERE THE BEST ALLEYWAY SHORTCUTS ARE AND WHERE THE NEAREST SUBWAY STATION IS? FORTUNATELY FOR YOU, YOU'RE IN POSSESSION OF THIS HIGHLY USEFUL HANDBOOK WHICH JUST HAPPENS TO CONTAIN VITAL INFORMATION ABOUT THE CITY OF TORONTO.

WE'VE MANAGED TO OBTAIN THE TOP SECRET BLUEPRINTS OF THE CITY AND WE'VE MARKED DOWN ALL THE DOWNTOWN SUBWAY STATIONS AS WELL AS SOME SPECIAL AREAS YOU MIGHT WANT TO INVESTIGATE. APPARENTLY, THESE SPECIAL AREAS ARE HIGHLY POPULAR AMONG TORONTONIANS. VERY SUSPICIOUS. YOU'LL PROBABLY WANT TO WANDER AROUND, FIGURE OUT HOW THE SUBWAY AND TTC WORKS, FIND THE SHORTEST ROUTE BETWEEN CAMPUS AND MAJOR LOCATIONS IN THE CITY AND FIND OUT WHICH SEWERS LEAD TO WHERE. OK, NIX THE SEWERS. LEAVE THAT TO THE ARTSIES.



NOTE: THE HANDBOOK STAFF TAKES NO RESPONSIBILITY WHATSOEVER FOR ANY MISGUIDANCE CAUSED BY THE ABOVE MAP. IF YOU DO HAPPEN TO GET LOST, THIS MAP MIGHT HELP YOU FIND YOUR WAY BACK TO CAMPUS. THEN AGAIN, IT MIGHT NOT. IF YOU FIND YOURSELF IN AN UNFAMILIAR PLACE, LOOK UP AND SEE IF YOU CAN SPOT THE CN TOWER. IF YOU CAN, BE COMFORTED WITH THE FACT THAT YOU'RE STILL IN TORONTO!

REFERENCE

BEING THAT YOU ARE A SUPERHUMAN WITH A SHOCKINGLY FULL ARCHIVE OF FORMULAE AND COROLLARIES IN YOUR BRAIN, WE KNOW YOU THINK YOU KNOW EVERYTHING THERE IS TO KNOW THAT'S WORTH KNOWING.

HAR HAR.

HOW PREPOSTEROUSLY WRONG YOU ARE!

YOU MAY BE ABLE TO DERIVE $Y^2 = \sin(3X)^{1/2}$ USING FIRST PRINCIPLES AND YOU MIGHT EVEN BE CAPABLE OF PLOTTING ITS INVERSE IN YOUR MIND... BUT CAN YOU SCREECH GODIVA'S HYMN AT THE TOP OF YOUR LUNGS WITH SUCH PITCH ACCURACY SO AS TO NEVER HIT THE RIGHT NOTE?

WE DIDN'T THINK SO.

BUT DON'T FRET! FEATURED IN THIS SECTION IS THE DOOR TO A VAST LIBRARY OF KNOWLEDGE. FROM CHEERS TO COMPUTERS TO CANNONS TO CONTACTS, YOU HAVE IT ALL AT YOUR FINGERTIPS. (DID YOU NOTICE THE MASTERFUL USE OF ALLITERATION? AND THEY SAY ENGINEERS CAN'T WRITE! PFFT.)

Godiva's Hymn

(as transcribed by a very tired Engineering student)

Godiva was a lady, who through Coventry did ride,
To show to all the villagers her fine and lily-white hide.
The most observant villager, an Engineer of course,
Was the only one to notice that Godiva rode a horse.

(CHORUS)

We are, we are, we are, we are, we are the Engineers,
We can, we can, we can, we can demolish forty beers,
Drink rum, drink rum, drink rum, drink rum and come along with us,
For we don't give a damn for any damn man who don't give a damn for us!

Said she, "I've come a long, long way and I will go as far
With the man who takes me from this horse and leads me to a bar."
The men who took her from her steed and led her to a beer,
Were a blurry-eyed surveyor and a drunken Engineer.

A wide-eyed Artsie Chemist and a Chemical Engineer
Were formulating molecule equations over beer.
Each drank a glass of water, but the Artsie hit the floor,
For what he thought was H_2O was H_2SO_4 !

As legend goes an apple fell on poor Sir Isaac's head,
And Newtonian Mechanics then was born, took hold and spread.
Too bad he was a physicist and not an Engineer,
If he wore a hardhat, we'd have less class and more beer!

An Engineer once came to class so drunk and very late,
He stumbled through the lecture hall at an ever-diminishing rate.
The only things that held him up and kept him on his course,
Were the boundary condition and electromotive force.

In Arts and Sci and at York there are countless untruths told,
About how our women Engineers are frigid, strange and cold.
But truth be told men prefer lady Engineers, of course
And sleep with women learning friction, motion, stress and force.

Venus is a statue made entirely of stone,
There's not a fig leaf on her, she's as naked as a bone.
On noticing her arms were gone, an Engineer discoursed,
"The damn thing's busted concrete and it should be reinforced."

Engineers made tribute to the Cannon's might and Skule™,
Their cinematic expose turned out to be a jewel.
Soon after Innis was found bare and the campus rang with fear,
The Faculty of Film had been replaced with Engineers!

Other schools have mascots and they think that theirs is best,
But when it comes time, theirs do fail to pass the test.
Phallic imagery with mascots seems to be the norm,
But the Cannon is the only one that can truly perform!

(continued...)

(continued...)

The year that Mikey's double cohort came to VofT,
The F!rosh were not just underaged, but knew no High School glee.
When the campus parties all went dry, SUDS still flowed with beers,
And those sober college Artsies thanked their God for Engineers.

When Mechs are feeling thirsty and when Civs are all worn out,
There's one place you can go, and that is SUDS without a doubt.
So next time you drink a rich, cold, golden, icy, frothy beer,
Get on your worthless knees and thank a Chemical Engineer!

Ace Towing roams the streets of Yorkville each and every night,
They tow the cars, and stow the cars and hide them out of sight.
They tried to tow Godiva's Horse, the Engineers said "Hey!"
They towed away the towing truck, and now the Ace must pay.

Elvis was a legend, he's the King of Rock & Roll,
But the life that he was leading, well it finally took its toll.
He realized too late that he chose the wrong career,
So he faked his death, and came to Skule to become an Engineer.

An artsie lad in robes was clad and set to graduate,
A pompous gleaming spectacle he was upon that date.
But not a quarter hour after he got his degree,
He was serving fries to engineers from S-K-U-L-E!

For 50 years the Engineers at Queens have had our pole,
From Varsity they took it, and their F!rosh week was its role,
But 28 of our own went down, and with a cunning plan
We opened up an unlocked door and brought it home again!

A VofT Engineer once found the gates of Hell,
Looked the devil in the eye and said, "You are looking well."
Satan just returned the glare and said, "Why visit me?"
You've been through Hell already, since you went to VofT!

Joe E. Skule is 100, but he has a heart of gold,
He gave the meds his Skule house when it was 94 years old.
The meds were very grateful, but they have problems with precision,
For they use those T-squares and dividers when making their incisions.

The Jerry P. Potts trophy for the chariot race at SkuleTM
Had been stolen from the fold but Mario said, "Dis ain't cool".
So Mario recovered it, returned it to the throngs,
On the condition that the SkuleTM mates sing his praises in their song.

VofT was VofT when Ryerson was a pup,
And VofT will be VofT when Ryerson's time is up,
And any Ryerson son of a bitch who thinks he's in our class,
Can pucker up his rosy lips and kiss our purple ass!

An Eng Sci man from VofT went out and drank his fill.
He came then to a strip joint, 'cause he had some time to kill.
The motions that he witnessed there excited all his nerves,
And he filled eleven napkins with equations of the curves.

(continued...)

(continued...)

Caesar set out for Egypt at the age of fifty-three,
But Cleopatra's blood was warm, her heart was young and free.
And every night when Julius said goodnight at three o'clock,
A Roman Engineer was waiting just around the block.

Sir Francis Drake and all his men set out for Calais Bay,
They'd heard the Spanish Arm fleet was headed up that way.
But the Engineers had beat them by a night and half a day,
And though as drunk as they could be, you still could hear them say...

Some Engineers from UoT got loaded on a bus,
The driver took them to a town a long, long way from us.
They drank the local tavern dry and went to look for more,
When they couldn't find another bar, they stormed the liquor store!

The Army and the Navy boys went out to have some fun,
Down to the local tavern where the fiery liquors run,
But all they found were empties, for the Engineers had come,
And traded all their instruments for gallon kegs of rum.

A fire hose by day and forty beers by night,
An Engineer may never sleep and still stay just as bright.
And if you ever ask her how she keeps up her routine,
She'll raise her trusty can of Jolt, smile and say "Caffeine!"

My father peddles opium, my mother's on the dole,
My sister used to walk the streets, but now she's on parole,
My brother runs a restaurant with bedrooms in the rear,
But they don't even speak to me 'cause I'm an Engineer.

Godiva was a lady well-endowed there was no doubt,
She never wore a stitch of clothes, just wound her hair about.
The first man who ever made her was an Engineer, of course,
But on just one drink an Artsie fink once made Godiva's horse!

An Artsie and Engineer once found a gallon can,
Said the Artsie, "Match me drink for drink, as long as you can stand."
They drank three drinks, the artsie fell, his face was turning green,
But the Engineer drank on and said, "It's only gasoline."

We'd like to welcome all the parents here to UoT,
But there are lots and lots of things we'd like you not to see.
Like sex and drugs and rock & roll, and kegs and kegs of beer,
But we would never touch the stuff 'cause we're the Engineers.

Industrials have got the dates and that is a known fact.
It's not the way they part their hair, or in the way they act.
It's that they're such good lovers with that extra special touch,
Since you have to get that skillful when you fuck the dog so much.

On reading Kama Sutra, a guy learned position nine.
For proving masculinity, it truly was divine.
But then one day his girl rebelled and threw him on his rear,
For he was a feeble Artsie and she was an Engineer.

(continued...)

(continued...)

My father was a miner from the Northern Malamute,
 My mother was a mistress in a house of ill repute.
 The last time that I saw them both these words rang in my ears,
 "Get out of here you son of a bitch and join the Engineers."

A maiden and an Engineer were sitting in the park,
 The Engineer was busy doing research after dark.
 His scientific method was a marvel to observe,
 While his right hand wrote the figures down, his left hand traced the curves.

The Artsie thought he had it all, his girlfriend disagreed
 One day she up and left him; he could not fulfill her needs
 "Where are you going?" The Artsie cried, half-naked from the dorm,
 "To find an Engineer," she said, "At least they can perform!"

I happened once upon a girl, who eyes were full of fire,
 Her physical endowments would have made yours hands perspire.
 To my surprise she told me that she never had been kissed,
 Her boyfriend was a tired Engineering Scientist.

I'm graduating Eng Sci, and I feel I have to pout,
 There's one thing in the world I have to figure out.
 It's something Eng Sci drop outs seem to pick up from the Mechs,
 Apparently it's pleasurable, I think they call it sex.

An Artsie and an Engineer were stranded on a boat,
 One passenger too many, the poor boat couldn't float.
 The Engineer would toss a coin to settle the dispute,
 He tossed it in the water and the Artsie gave pursuit.

Rapunzel let her hair down for two suitors down below,
 So one of them could grab a hold and give the old heave-ho.
 The prince began to climb at once, but soon came out the worst,
 For the Engineer rode up a lift and reached Rapunzel first.

We're the biggest group of Engineers here studying our craft,
 But we're mostly Eng Sci failures, so we usually get the shaft.
 Us poor Elecs and Comps, we have no verse to sing alone,
 But after all we are all nerds, so here, we wrote our own!

All Eng Sci types in second year are really in a plight,
 They're the masochistic ones, who haven't seen the light.
 After two more years they will all be just as brain dead,
 As any first year Civil Engineering cement head.

Now you've heard our story and you know we're Engineers,
 We love to hate our problem sets, we love to drink our beers.
 We drink to every person who comes here from far and near,
 Cause we're a HELL-OF-A, HELL-OF-A, HELL-OF-A, HELL-OF-A
 HELL-OF-AN-ENGINEER!

Drum roll!
 (EARTH SHATTERING KA-BOOM!)



The Complete Official Skule™ *Cheer Book*

The Complete Official Skule™ Cheer Book marks the very first publication dedicated solely to Skule™ cheers and songs. Filled with verse after verse of Skule™ spirit, the Cheer Book is sure to be a staple in any SuperEngineer's library. All incoming f!rosh purchasing a F!rosh Kit automatically qualify for a complimentary copy of the Cheer Book (located in the Handbook Reference section). F!rosh are encouraged to memorize at least 2 or 3 cheers as well as the first few verses of Godiva's Hymn (also included in the Handbook) before coming to F!rosh Week.

Skule™ Yell

Toike Oike, Toike Oike,
Ollum te cholium te chay.
Skule™ of Science, Skule™ of Science,
Hurray, hurray, hurray.

We are (we are),
We are (we are),
We are the engineers,
We can (we can),
We can (we can),
Demolish forty beers,
Drink rum (straight),
Drink rum (straight),
And come along with us,
For we don't give a damn for any damn man
who don't give a damn for us!

Yay Skule™!

Mario's Engineers (To the tune of Barret's Privateers)

In the year 2000 our time had come
HOW I WAS I WERE AT SUDS RIGHT NOW
A letter of marque came from Da' Chief
To the scummiest Ryder I've ever seen,

(Chorus)

God damn them all!
Long ago, we cruised to Queen's to recover our pole
Our spirits soared, DRINK MORE BEER!
I'm the last one left to remember that year -
The last of Mario's Engineers

(continued...)

Oh, Mario Baker put his faith
HOW I WISH I WERE AT SUDS RIGHT NOW!
In twenty-eight men, all engineers who
Would make for him the Ryder truck's crew

On September ninth we approached our truck
HOW I WISH I WERE AT SUDS RIGHT NOW!
It was four feet short of our varsity pole
But our hearts were set on reaching our goal

Three hours of road from the safety of home
HOW I WISH I WERE AT SUDS RIGHT NOW!
We waited six more as we witnessed their rite
And with new found force we now made to fight

The FRECs packed our pole and took it away
HOW I WISH I WERE AT SUDS RIGHT NOW!
They dropped it off on the coastal lab floor
But the bastards left without locking the door

We laid our hands on our stolen pole
HOW I WISH I WERE AT SUDS RIGHT NOW!
Into our truck and despite its size
Using motorbike rope, we secured our prize

Our convoy headed home westward bound
HOW I WISH I WERE AT SUDS RIGHT NOW!
En route dear Uncle Sam sliced our pole
And he sang with us, unaware of his role

We wrote our tale with style and wit
HOW I WISH I WERE AT SUDS RIGHT NOW!
In the Stolen Words our spirit showed
As a final blow we delivered our load

So here I lay in my twenty-third year
HOW I WISH I WERE AT SUDS RIGHT NOW!
It's been three years since that fateful day
And it seems just like it was yesterday!

The Complete Official Skule™ *Cheer Book*

Marching Bands

When marching bands and policemen fall in line,
We've got to win the game another time,
And for the BLUES I yell, yell, yell, yell, yell,
And for the University I yell like hell.
We're going to fight, fight, fight, for every yard,
Circle the ends and hit the line right hard,
And throw the enemy upon the side
(HIT 'EM HARD) RAHI RAHI RAHI

When polar bears and penguins fall in line,
We've got to wing for the Arctic another time,
And for the Moose I yell, yell, yell, yell, yell,
And for the Albatross I yell like hell.
We're going to fly, fly, fly, for every yard,
Circle the ice and hit the tundra hard,
And throw the polar bears upon the ice
(HIT 'EM NICE) OOL! OOL! OOL!

Sesame Street

Sunny days, sweeping the clouds away,
On my way to where the air is sweet.
Can you tell me how to get,
How to get to Sesame Street?
How to get to Sesame Street?

I don't know the words to the second verse,
I just make 'em up as I go along.
Can you tell me all the words,
All the words to Sesame Street?
All the words to Sesame Street?

God Save the Engineer

(The non-sexist version; italics are spoken, not sung)

God save the Engineer
Feed him or her on rum and beer
The Engineer
bup bup bup bup
He or she likes to drink and sing
Earning his or her Iron Ring
On campus he or she is King or Queen
The Engineer

Rubber Ducky

Rubber Ducky, you're the one.
You make bathtime so much fun.
Rubber Ducky I'm awfully fond of you.
Boo boo be doo!

Rubber Ducky, joy of joys,
When I squeeze you, you make noise.
Rubber Ducky, my very best friend is you.

One, two, three, four!

Every day when I make my way to the tubby,
I find a little fella who's cute and yella and chubby.
Rubber dubber ducky!

Rubber ducky, you're so fine,
And I'm happy that you're mine.
Rubber duck, I'm awfully fond of,
Rubber ducky, I'd love a whole pond of,
Rubber ducky, I'm awfully fo-o-o-o-o (hold note)
-nd of you, too, boo-boo-be-doo!

A Soldier's Tale

A sol-, a sol-, a soldier I will be
Two pis-, two pis-, two pistols on my knee
For cu-, for cu-, for curiosity
As we fight for the old count-, fight for the old
count-, fight for the old country!

Harass, harass, harass him in the dark
Each hit, EACH HIT, each hit will find its mark
A hor-, a hor-, a horse will carry me
As we fight for the old count-, fight for the old
count-, fight for the old country!

Falling into Sin

We are falling into sin...
Whoopee!
Come and help to push us in.
We need more words to this song.
It's much too short, it should be long.
We are falling into sin...
Whoopee!
Come and help to push us in.

The Complete Official Skule™ *Cheer Book*

Hey, Look Us Over

Hey, look us over,
Lend us an ear,
The Lady Godiva Memorial Band is here!
We've got the music,
We've got the jive,
We may be in a drunken stupor but we're still alive.
So if you don't like our "music,"
Give us a beer,
And maybe next time we will disappear,
For we still got a little bit left to drink,
Like maybe forty beers,
After all we're engineers.

Mailman

I am happy, I am gay,
I come each and every day,
I'm your mailman.
I knock your knockers, I ring your bell,
Don't you think that I am swell?
I'm your mailman.
I can come, in any kind of weather.
Don't you know my bag is made of leather.
I don't mess with doors or locks,
I just shove it in your box,
I'm your mailman.

Why Are We Waiting? (To the tune of Oh Come All Ye Faithful)

Why are we waiting?
Why are we waiting?
Oh, why are we waiting?
Oh, why do we wait?

Why are we waiting?
We could be integrating (or fornicating, or
masturbating, or whatever else rhymes)

Why are we waiting?
Why are we waiting?
Oh, why are we waiting?
Oh, why do we wait?

(continued...)

Where are we going?
Where are we going?
Oh, where are we going?
Oh, where do we go?

Where are we going?
At least it isn't snowing.

Where are we going?
Where are we going?
Oh, where are we going?
Oh, where do we go?

We want attention.
We want attention.
Oh, we want attention.
Oh, we want attention.

We want attention.
At least an honourable mention.

We want attention.
We want attention.
Oh, we want attention.
Oh, we want attention.

Tickle Terry (PC Version)

I'd go a long way to tickle Terry,
It's a long way, I know.
I'd go a long way to tickle Terry,
Ter's the sweetest one I know.
Whenever somebody tickles Terry,
Terry goes tee-hee,
But now nobody ever tickles Terry,
'cause Ter's got a bad knee.

(non-PC Version)

I'd go a long way to tickle Terry,
It's a long way, I know.
I'd go a long way to tickle Terry,
Ter's the sweetest one I know.
Whenever somebody tickles Terry,
Terry goes tee-hee,
But now nobody ever tickles Terry,
'cause Ter's got a VD.

The Complete Official Skule™ *Cheer Book*

Take Me Out To The Ballgame

Take me out to the ballgame,
Take me out to the park.
Buy me some peanuts and cracker jacks,
I don't care if I ever get back!
For it's root toot toot for the home team,
If they don't win it's a shame!
'Cause it's one, two, three strikes you're out
at the old ball game!

Foreskin

My one-skin lies over my shoulder,
My two-skin lies over my knee,
My three-skin lies over my elbow.
Oh, roll back my four-skin for me.

Roll back, roll back,
Oh, roll back my four-skin for me, for me.

Roll back, roll back,
Oh, roll back my four-skin for me.

Web Footed

Ba ya bup bup bup bup bup bup
bup bup bup bup bup (3x)
Ba ya bup bup bup bup, ya bup bup bup bup
Yah yah Yah yah Yah yah Yah ...
Be kind to your web-footed friends
For a duck may be somebody's mother
Be kind to your friends in the swamp
Where the weather's very very damp
Well you may think that this is the end
Well it is.
But only for a moment...
The end is now.

Hey Ref

Hey ref!
There are three kinds of turds in this world.
Custard, mustard,
And you, ya'big shit!

Mathie's Cheer

$e^x dy/dx$
 $e^x dx$
Secant, tangent, cosine, sine
3.14159
Square root, cube root, QED,
Slip stick, slide rule, pphhtt UCI

Ra Ra Ree

Ra ra reel
Kick 'em in the knee!
Ra ra ruts!
Kick 'em in the other knee!

Go Go Get 'Em Get 'Em

Go Go Get 'Em Get 'Em
Ooh! Aah!
(Start slowly, then repeat faster until satisfied)

This Cheer

This cheer... no verb!
(Repeat for emphasis)

Two Word Cheer

Awwwwwwwwwwwwwwww ... SHIT!

Miscellaneous (For use against rival colleges who suck... big time)

You can't spell SUCK without UCI!

Trin, Trin, your daddy got you in!

Hey, hey, it's okay!
You will work for us one day!

Artsies SUCK!

-- COMPUTER CENTRAL:

ECF GUIDE

ENG. COMPUTING FACILITY

ARE ABLE TO USE THIS NETWORK OF COMPUTERS AND ACCESS USEFUL SOFTWARE, E-MAIL, PROGRAMMING TOOLS, AND THE INFORMATION SUPERHIGHWAY. THINK OF IT AS COMMAND CENTRAL.

ECF RUNS ON TWO MAIN PLATFORMS, (THE NOT SO COMMON) LINUX AND (THE UBIQUITOUS) WINDOWS. THE MAJORITY OF YOU ARE PROBABLY FAMILIAR WITH THE POINT-AND-CLICK SIMPLICITY OF WINDOWS, BUT YOU MIGHT NOT FARE SO WELL WITH THE A UNIX COMMAND LINE INTERFACE. THAT IS WHY THIS SECTION EXISTS. BUT YOU NEEDN'T WORRY... LINUX (A UNIX-BASED OPERATING SYSTEM) EMULATES THE WINDOWS INTERFACE SO YOU'LL STILL HAVE YOUR PRETTY ICONS AND TASKBAR. AND THE COMMAND LINE INTERFACE IS EASY ENOUGH TO MASTER (SEE PAGE 76).

SETTING UP YOUR ECF ACCOUNT

GET IN FRONT OF A COMPUTER IN ONE OF THE LINUX ECF LABS (THE EASIEST ONES TO ACCESS ARE IN SF: SF1012, SF1013 AND SF106).

- 1) TYPE `getname` AS YOUR LOGIN, LEAVE THE PASSWORD FIELD EMPTY, PRESS ENTER.
- 2) FOLLOW THE INSTRUCTIONS ON THE SCREEN TO RECEIVE YOUR LOGIN NAME.
- 3) CHANGE YOUR PASSWORD BY TYPING `passwd` INTO THE COMMAND LINE.

USING ECFPC (WINDOWS LAB)

GO TO ONE OF THE WINDOWS LABS (YOU'LL NEED TO SWIPE YOUR STUDENT CARD TO ENTER THE BAHEN LAB).

- 1) YOUR LOGIN IS THE SAME AS YOUR LINUX LOGIN, BUT WITH `.2008` APPENDED AT THE END. (I.E. `frosh` WOULD BECOME `frosh.2008`)
- 2) YOUR PASSWORD IS THE LAST 4 NUMBERS OF YOUR STUDENT NUMBER (LOOK ON YOUR STUDENT CARD) FOLLOWED BY YOUR MONTH AND DATE OF BIRTH (2 DIGITS EACH). (I.E. THE PASSWORD FOR A STUDENT NUMBER 999991234 AND A MAY 15 BIRTHDATE IS `12340515`.)
- 3) CHANGE YOUR PASSWORD BECAUSE IT'S RIDICULOUSLY EASY TO FIGURE OUT.

ECF E-MAIL

EVERY ENGINEERING STUDENT RECEIVES AN ECF E-MAIL ACCOUNT, WHICH IS DIFFERENT FROM YOUR UTORONTO E-MAIL ACCOUNT. YOUR UTORONTO E-MAIL ACCOUNT IS YOURS EVEN AFTER YOU GRADUATE, BUT YOUR ECF E-MAIL ACCOUNT WILL EXPIRE. YOUR ECF E-MAIL IS `yourlinuxlogin@ecf.utoronto.ca`. ALL MASS E-MAILS SENT BY THE ENGINEERING SOCIETY REGARDING NEWS, EVENTS, AND MARKS ARE SENT TO YOUR ECF ACCOUNT, SO BE SURE TO CHECK IT OFTEN. THERE ARE SEVERAL WAYS TO ACCESS YOUR ECF E-MAIL:

- 1) LOGIN AT A LINUX COMPUTER, CLICK ON THE COMMAND LINE ICON IN THE TASKBAR (A LITTLE BLACK SCREEN ICON) AND TYPE `pine`. THIS WILL OPEN UP THE PINE E-MAIL PROGRAM WHERE YOU CAN READ, REPLY AND SEND E-MAILS. YOU WON'T ALWAYS BE AT SKULE™ TO CHECK YOUR E-MAIL SO...
- 2) TO ACCESS YOUR ECF E-MAIL FROM HOME, YOU CAN USE A PROGRAM CALLED PUTTY, WHICH ALLOWS YOU TO REMOTELY CONNECT TO THE ECF COMMAND LINE INTERFACE.
 - I. GO TO WWW.YAHOO.COM AND SEARCH FOR `putty`.
 - II. MANY SITES WILL POP UP... PICK ONE AND DOWNLOAD THE `putty.exe` PROGRAM.
 - III. RUN `putty.exe` BY CLICKING ON PUTTY ICON WHEREVER YOU SAVED IT.
 - IV. HOST NAME: `yourlinuxlogin@p50.ecf.toronto.edu`; PORT: 22; PROTOCOL: `ssh`
NOTE: `p50` CAN BE PLACED BY `p"anynumber"` AS LONG AS THE NUMBER CORRESPONDS TO ONE OF THE ECF COMPUTERS (EACH COMPUTER HAS A LITTLE NUMBER STICKER).
 - V. CLICK OPEN AND YOU SHOULD BE PROMPTED FOR YOUR LINUX PASSWORD... VOILA!
- 3) TO FORWARD YOUR ECF E-MAIL, TYPE `ECHO yourname@yourdomain.com > .forward` AND WITHIN 24 HOURS, YOUR ECF E-MAILS WILL BE FORWARDED TO YOUR USUAL E-MAIL. BUT BEWARE... THE FORWARDING IS NO INSTANTANEOUS; E-MAILS ARE COLLECTED BY THE ECF SERVER AND FORWARDED EVERY 15 MINUTES OR SO TO AVOID ERRORS... SO IF YOU WANT TO RECEIVE YOUR E-MAILS IN REAL TIME, DON'T FORWARD YOUR ECF E-MAIL.

STILL BEFUDDLED? CHECK OUT [HTTP://WWW.ECF.UTORONTO.CA/ECF/](http://WWW.ECF.UTORONTO.CA/ECF/) FOR MORE INFORMATION.

-- CONTINUED...

ECF GUIDE

(PART DELUX: PROGRAMS)

OF THESE LINUX PROGRAMS ARE ACTUALLY DECENT AND VERY USER FRIENDLY.

WORD PROCESSING

OPTION 1 - STAR OFFICE: STAR OFFICE BASICALLY DOES EVERYTHING MICROSOFT WORD DOES: WORD PROCESSING, SPREADSHEETS, DRAWINGS, PRESENTATIONS... ETC. OPTION 2 - KWORD: ASIDE FROM THE BLATANT "BORROWING" OF THE WORD "WORD" FROM "MS WORD," KWORD ISN'T HALF BAD... IT'S NOTHING FANCY, BUT MAYBE THAT'S A GOOD THING.

PROGRAMMING

OPTION 1 - NEDIT: PRIMITIVE AND SIMPLEST PROGRAM TO USE... RESEMBLES NOTEPAD IN WINDOWS. OPTION 2 - VI: LOOKS SIMPLE BUT HAS MANY FEATURES AND CAN BE CUSTOMIZED TO HAVE PRETTY COLOURS. OPTION 3 - KATE (EDITOR'S CHOICE!): COMPLETE WITH SPLIT WINDOWS, EASY ACCESS TO FOLDERS AND FILES AND AN EMBEDDED COMMAND LINE INTERFACE SO YOU CAN COMPILE AND RUN WHILE PROGRAMMING, KATE IS A MUST-USE PROGRAM.

WEB BROWSING

OPTION 1 - MOZILLA. GREAT BROWSER.
OPTION 2 - NETSCAPE. MEH BROWSER.

-- FREQUENTLY USED
**LINUX
COMMANDS**

NOTE: ALL COMMANDS WITH SQUARE BRACKETS (I.E. [something]) MEANS YOU SHOULD REPLACE [something] WITH WHATEVER IS APPROPRIATE FOR THAT COMMAND.

CAUTION: LINUX IS CASE SENSITIVE, SO MAKE SURE TO TYPE ALL COMMANDS AS SHOWN HERE...

cd [directory] - CHANGES THE CURRENT FOLDER OR DIRECTORY TO [directory].

cd .. - GO TO THE PARENT DIRECTORY.

chmod - CHANGES A FILE'S ATTRIBUTES.

cp [source] [dest] - COPY A FILE FROM [source] TO [dest].

finger [user] - DISPLAYS THE USERNAME, REAL NAME AND YEAR OF EVERYONE WITH THE TEXT [user] IN THEIR NAME. YOU CAN DETERMINE A FELLOW STUDENT'S ECF E-MAIL BY LOOKING AT THEIR USERNAME.

kill -9 [process#] - TERMINATES THE PROCESS WITH I.D. NUMBER [process#] (SEE ps COMMAND). THIS CAN BE USEFUL FOR TERMINATING A PROGRAM THAT IS STUCK IN AN INFINITE LOOP.

lpr -P[room#] [filename] - PRINTS [filename] FROM THE PRINTER IN [room#]. (I.E. lpr -Psf1012 foo.cc)

ls - LISTS THE CONTENTS OF THE CURRENT DIRECTORY.

man [keyword] - DISPLAYS INSTRUCTIONS ON HOW TO USE THE [keyword] COMMAND.

mcopy [source] [dest] - SIMILAR TO THE cp COMMAND, BUT ALSO ALLOWS YOU TO COPY FILES TO AND FROM THE FLOPPY DRIVE.

mdir - LISTS CONTENTS OF THE FLOPPY DRIVE.

mkdir [directory] - CREATES A NEW DIRECTORY NAMED [directory].

mv [source] [dest] - MOVES A FILE FROM [source] TO [dest].

nedit - A TEXT EDITOR, SIMILAR TO NOTEPAD.

passwd - ALLOWS YOU TO CHANGE YOUR PASSWORD. BE WARNED: IF YOU LOG OUT AND THEN TRY TO LOG BACK ON WITHIN 10 MINUTES OF CHANGING YOUR PASSWORD, YOU'LL GET LOCKED OUT OF YOUR ACCOUNT. VISIT THE ECF OFFICE, 6B154, TO GET THIS FIXED.

pico [filename] - OPENS THE FILE [filename] IN THE PICO TEXT EDITOR.

pine - LAUNCHES PINE, AN E-MAIL AND NEWSGROUP PROGRAM.

pq - DISPLAYS THE NUMBER OF PAGES YOU'VE PRINTED THUS FAR IN THE CURRENT TERM.

ps - LISTS THE PROCESSES CURRENTLY BEING RUN. YOU CAN TERMINATE THESE USING THE kill COMMAND.

rm [filename] - DELETES THE FILE NAMED [filename].

rmdir [directory] - DELETES THE DIRECTORY NAMED [directory].

vi - A MORE COMPLICATED TEXT EDITOR.

-- GETTING CONNECTED
UTOR CWN
 WIRELESS INTERNET ACCESS

UTOR CWN, THE UNIVERSITY OF TORONTO CAMPUS WIRELESS NETWORK IS ACCESSIBLE VIA LAPTOP COMPUTERS EQUIPPED WITH THE REQUIRED WIRELESS TECHNOLOGY. ALL STUDENTS HAVE FREE ACCESS TO THIS SERVICE (WITHIN REASONABLE BANDWIDTH USAGE) BUT BEFORE YOU WHOOP WITH JOY BECAUSE YOU DON'T HAVE TO PAY, REMEMBER YOU PAID \$8000 IN TUITION SO IT'S HARDLY FREE. THIS PAGE PROVIDES YOU WITH ALL THE DETAILS YOU'LL NEED TO SET UP YOUR WIRELESS INTERNET. FOR EXTRA INFORMATION SUCH AS WIRELESS COVERAGE MAPS OR TECHNICAL DETAILS, VISIT TO WWW.WIRELESS.UTORONTO.CA.



SETTING UP YOUR UTORDIAL ACCOUNT

BEFORE YOU CAN USE WIRELESS INTERNET, YOU MUST FIRST SET UP YOUR UTORDIAL ACCOUNT. GO TO [HTTPS://CONNECT.UTORONTO.CA/USER/LIB_CHECK.PHP](https://connect.utoronto.ca/user/lib_check.php) AND FOLLOW THE INSTRUCTIONS TO ACTIVATE YOUR UTORDIAL ACCOUNT. EVERY U OF T STUDENT CAN CREATE A UTORDIAL ACCOUNT. MEMORIZE YOUR UTORDIAL NUMBER AND PASSWORD AS YOU WILL NEED IT EACH TIME YOU LOG ON TO THE WIRELESS NETWORK.

SETTING UP YOUR COMPUTER

- 1) CLICK Start > Connect To > Wireless Network Connection
- 2) CLICK Advanced; CLICK Add UNDER Wireless Networks
- 3) NETWORK NAME (SSID): UTORwin
- 4) ENABLE CHECKBOX FOR Data Encryption (WEP enabled)
- 5) REMOVE CHECKMARK FOR The key is provided for me automatically
- 6) NETWORK KEY: UTorontoIhome
- 7) KEY INDEX (ADVANCED): 0
- 8) CLICK OK TWICE. A POP-UP WINDOW SHOULD DISPLAY THAT YOU'VE CONNECTED TO UTORWIN. (THIS MAY TAKE A FEW MINUTES DEPENDING ON YOUR CONNECTION.)

ACCESSING THE INTERNET

- 9) OPEN YOUR INTERNET BROWSER BY GOING TO Start > Internet
- 10) IF THE "WELCOME TO UTORCWN" PAGE OPENS, GO TO STEP 12.
- 11) GO TO WWW.WIRELESS.UTORONTO.CA AND CLICK ON Wireless Setup.
- 12) CLICK Here ON THE UTORCWN PAGE.
- 13) IF THIS IS YOUR FIRST UTORCWN CONNECTION, YOU WILL SEE THE FOLLOWING TEXT:

Welcome to UTORcwn

Your MAC Address '12:34:56:78:90:AB' is not registered

Your MAC Address needs to be registered

(NOTE: THE VALUES AFTER MAC Address WILL BE DIFFERENT WITH YOUR WIRELESS CARD.)

IF A SCREEN REQUESTING ONLY A PASSWORD IS DISPLAYED AFTER CLICKING THE HERE LINK, ENTER YOUR UTORDIAL PASSWORD. IF YOUR ACCESS IS DENIED, GO BACK AND CLICK THE CHECK YOUR PROFILE BUTTON AND ENTER YOUR UTORDIAL LIBRARY NUMBER AND PASSWORD. IF THE ADD BUTTON IS PRESENT ON THE DISPLAY MAC ADDRESS PAGE, CLICK IT. REGARDLESS OF WHETHER THE ADD BUTTON IS PRESENT, CLICK THE BACK BUTTON. GO TO STEP 15 NOW.

- 14) CLICK THE Go and Register your address BUTTON.
- 15) ENTER YOUR UTORDIAL/LIBRARY NUMBER AND YOUR UTORDIAL PASSWORD AND CLICK Login
- 16) YOU SHOULD NOW SEE A PAGE THAT INDICATES THAT YOUR MAC ADDRESS HAS BEEN REGISTERED WITH YOUR LIBRARY NUMBER AND AN IP ADDRESS HAS BEEN AUTHENTICATED FOR UTORCWN. CONGRATULATIONS... YOU ARE NOW CONNECTED!

-- RECOUNTING THE HISTORY OF THE LGMB

THE TALE OF HOW THE LADY GODIVA MEMORIAL BNAD WAS BROUGHT INTO EXISTENCE IS ONE DRENCHED IN HEROISM, FANFARE AND PERHAPS SOME STALE BEER THAT WAS STORED INSIDE A BASS DRUM APTLY EMBLAZONED WITH "LADY GODIVA MEMORIAL BAND." PREPARE TO IMMERSE YOURSELF IN THE RICH TAPESTRY OF THE SAGA OF THE LGMB.

SKULE™ HAD ITS HUMBLE BEGINNINGS IN LITTLE AJAX UNTIL 1949 CAME ALONG AND WHISKED IT TO DOWNTOWN TORONTO, ESTABLISHING THE TORONTO CAMPUS AND UNKNOWINGLY SETTING OFF A CHAIN OF EVENTS WHICH WOULD ONE DAY LEAD TO SKULE™'S UNDENIABLE SUPERIORITY OVER OTHER ENGINEERING INSTITUTIONS WHICH SHALL REMAIN NAMELESS.

THE CLASS OF OT5, WITH NO CHOICE BUT TO FOLLOW SKULE™ ON ITS PATH OF GREATNESS, DECIDED TO CONSUMMATE THE TRANSITION FROM AJAX TO TORONTO BY FORMING A BAND THE LIKES OF WHICH HAD NEVER BEEN SEEN (OR HEARD) BEFORE. AT THE FOREFRONT OF THIS MOMENTOUS ENDEAVOR WAS A. J. PAUL LAPRARIE, MIN 5TO, THE APPOINTED DIREKTOR OF KULTURAL AKTIVITIES OF THE ENGINEERING SOCIETY. LAPRARIE, BEING THE RESOURCEFUL MAN HE WAS, WAS ABLE TO SECURE A PARTIALLY FULL (BUT NEVERTHELESS LOUD) ENSEMBLE OF INSTRUMENTS AND SOME RATHER FETCHING OUTFITS. THIS HISTORIC COLLECTION OF INSTRUMENTS AND COSTUMES IS WELL DOCUMENTED IN THE SKULE™ ARCHIVES: A BASS DRUM WITH BUT ONE SKIN (MOST USEFUL IN THE STORAGE OF BEVERAGES), A LEOPARD SKIN AND HARNESS, TWO TENOR DRUMS, CYMBALS, RED JACKETS, PITH HELMETS (VERY FASHIONABLE AT THE TIME) AND A DRUM MAJOR'S BATON.



IT WAS THEN UNANIMOUSLY DECIDED THAT THE ADDITION OF THE WORD "MEMORIAL" (AS SUGGESTED BY THE THEN ENGSOC PRESIDENT, BILL WALKER) TO "THE LADY GODIVA BAND" GIVING RISE TO "THE LADY GODIVA MEMORIAL BAND" GAVE THE NAME A MUCH NEEDED OOMPH.

AFTER A RIGOROUS RECRUITMENT CAMPAIGN, THE FIRST LGMB PRACTICE WAS UNDERWAY. IT WAS SOON DISCOVERED (WITH MUCH GLEE AND AMUSEMENT AND LATER, BEWILDERMENT) THAT LAPRARIE WAS, UNFORTUNATELY, UNABLE TO READ MUSIC. BEING THE CREATIVE ENGINEERS THAT THEY WERE, THE LGMB WAS ABLE TO RECTIFY THE SITUATION BY APPOINTING TOM KENNEY, A CHEMICAL ENGINEERING STUDENT, THE POSITION OF LEEDUR BECAUSE OF HIS MUSICAL PROWESS.

AFTER SEVERAL GLORIOUS YEARS OF MAKING (AND BREAKING) MUSIC, THE COSTUME OF BNAD MEMBERS UNDERWENT A METAMORPHOSIS OF EPIC PROPORTIONS. GONE WERE THE SPIFFY RED JACKETS AND PITH HELMETS. IN THEIR STEAD, BNAD MUSICIANS DONNED CLOTHES WHICH COULD ONLY BE DESCRIBE AS UGLY (WHICH, AFTER MUCH DISCUSSION AND CONTEMPLATION, WAS DEEMED AN APPROPRIATE ATTRIBUTE FOR THE COSTUMES OF A BNAD THAT SEEMED TO ALWAYS FIND THEMSELVES IN THE MIDDLE OF PARTICULARLY DIRTY AND ROWDY CAPERS). THE LGMB COSTUME HAS SINCE EVOLVED INTO A VERY BECOMING BLUE AND WHITE HOCKEY JERSEY AND THE ENGINEERS' SIGNATURE HARDHAT.

AS WE MOVE TOWARDS THE 55TH BIRTHDAY OF THE BNAD, LET US REFLECT UPON SOME OF THE MILESTONES IN THE BRILLIANT HISTORY OF THE LGMB: SEVERAL LP RECORDINGS, A FIRST PLACE FINISH AT THE 1965 KIWANIS MUSIC FESTIVAL, BEING WRONGFULLY ACCUSED OF CAUSING THE BLOOR-DANFORTH LINE TO SHUT DOWN, THE SUPER 8 MOVIE IN THE 60'S, AN INVITATION TO ATTEND EXPO '67, OPENING THE EATON CENTER AND THE CN TOWER, APPEARING ON THE JONOVISION TELEVISION SHOW AND PARTICIPATING IN THE TORONTO SANTA CLAUS PARADE.

AT THE PRESENT TIME, THE BNAD IS STILL GOING STRONG, CREATING MUSICAL PANDEMONIUM WHEREVER THEY DECIDE TO SHOW UP. HOWEVER, THE BNAD CANNOT UPHOLD THIS UNBELIEVABLY HIGH LEVEL OF MUSICAL QUALITY WITHOUT THE HELP AND ENERGY OF YOU, THE FIROSH OF CLASS OT8. COME OUT TO AS MANY BNAD EVENTS AS YOU CAN AND BE A PART OF LGMB HISTORY. NOW GO MAKE SOME NOISE.

Ye Olde Mighty Skule Cannon

The campus quakes under its might. The artsies cower from its incredible power. The engineers admire and cheer it. It is your Mighty Skule Cannon.

The Mighty Skule Cannon was adopted as our mascot in 1929 when one of the two decorative cannons outside of Hart House was fired during a caper. In the early 30's a smaller more maneuverable Cannon began firing and mysteriously disappearing at various Skule events. This has continued to evolve through many different reincarnations into the modern day Cannon.

Throughout the years, different groups jealous and understandably impressed by our mascot have tried to steal it. This treacherous group of people has included other faculties at UoT, other feeble universities and even fellow Skulemates. Through sheer luck and momentary lapses in security a few of these attempts have succeeded. The most famous attempt occurred when two graduate engineers made away with our Mighty Skule Cannon in 1967. Knowing that the wrath of the entire Skule community was about to consume them, they fled to the British Isles where they thought they would be safe. Instead, six brave engineers traveled across the ocean all the way to England and retook what was rightfully ours. It is because of this kind of dedication to our mascot that there has never been a Cannon stolen and not recovered.

Over the course of its history the Mighty Skule Cannon has grown to symbolize the pride, might, responsibility and togetherness of the engineering community. This year marks an important year in the history of the Cannon as it is the 75th anniversary of its time as our Skule mascot. The incredible history reaches back through generations of engineers who have come and gone through the halls of the University of Toronto. This tradition will continue for years to come as long as all Skule men and women remember the importance of our symbol and what it stands for.

As a result of the Mighty Skule Cannon's incredible importance to our community, All engineers must be prepared to protect the Mighty Skule Cannon. During your time at Skule, always remember this about your Skule mascot.

*Honour it.
Respect it.
Protect it.*

- Chief Attiliator.





CODE Building Name	GRID	CODE Building Name	GRID
AH Alumni Hall	(D5)	MM Macdonald-Mowat House	(D2)
AN Annesley Hall	(B4)	MP McLennan Physical Labs	(E2)
AO Admissions and Awards	(A2)	MR McMurrich Building	(E3)
AR Architecture Building	(F2)	MS Medical Sciences Building	(E3)
BA Bahen Centre for Information Technology	(E2)	MU Munk Centre for International Studies	(C3)
BC Birge-Carnegie Library	(B4)	NB North Borden Building	(E1)
BF Bancroft Building	(D1)	NC New College	(D1)
BI Banting Institute	(F4)	ND Nancy's Part-Time Child Care	(C1)
BL Claude T. Bissell Building	(B2)	NF Northrop Frye Hall	(B4)
BN Clara Benson Building	(C1)	NU Nursing Building	(E2)
BR Brennan Hall	(C5)	OH Obstetrics & Gynaecology	(F5)
BS St. Basil's Church	(C5)	OI Odette Hall	(C5)
BT Isabel Bader Theatre	(B4)	OI Ontario Inst. for Studies in Education of the U of T (OISE/UT)	(A3)
BW Burwash Hall	(B4)	PA F. N. Hughes Pharmacy Bldg	(E2)
CA 56 Spadina Rd	(A1)	PG Physical Geography Building	(E2)
CB Best Institute	(F2)	PI Pontifical Institute	(C4)
CE Institute for Christian Studies	(F2)	PR E.J. Pratt Library	(C4)
CG Canadiana Gallery	(E3)	PT D.L. Pratt Building	(F3)
CH Convocation Hall	(E3)	RF Fisher Rare Book Library	(C2)
CI CIUT Radio	(C2)	RE Dept. and Centre of Religion	(A2)
CL Classics Department	(C2)	RJ Rowell Jackson Hall	(B5)
CR Carr Hall	(C5)	RL Roberts Library	(B2)
CS School of Continuing Studies	(A2)	RM Physical/Occupational Therapy	(F3)
CT Caretaking	(B1)	RS Rosebush Building	(F3)
CU Cumberland House	(F2)	RT Rotman Management Centre	(B2)
DB 243 College St	(F1)	RW Ramsay Wright Zoological Labs	(C2)
DN Dentistry Building	(F4)	SA 713 Spadina Ave	(A1)
DR Development & Univ. Relations	(D2)	SB South Borden Building	(E1)
EA Engineering Annex	(F2)	SC Sussex Court	(B1)
EC Economics Department	(B2)	SD Sir Daniel Wilson Residence	(D2)
EH Elmsley Hall	(B5)	SF Sandford Fleming Building	(E3)
EJ Edward Johnson Building	(B3)	SG Transitional Year Programme	(E2)
EM Emmanuel College	(B4)	SI Simcoe Hall	(E2)
ES Earth Sciences Centre	(D1)	SK Social Work	(A3)
Department of Botany	(D1)	SM Sigmund Samuel Library Bldg	(D3)
Faculty of Forestry	(D1)	SO Stewart Observatory (SAC)	(D3)
Department of Geology	(E1)	SP 1 Spadina Crescent	(E1)
FA Faculty Association	(B1)	SR Sam Sorbara Hall Student Res.	(C5)
FC Faculty Club	(D1)	SS Sidney Smith Hall	(D2)
FE 371 Bloor St W	(A1)	SU 40 Sussex Ave	(B1)
FG Fitzgerald Building	(F3)	SY 203 College St	(F2)
FH Falconer Hall	(B4)	TC Trinity College	(C3)
FI Fields Institute	(F2)	TF Teffy Hall	(C4)
FW 500 University Ave	(F4)	TH Toronto School of Theology	(C4)
GA Gage Building	(F2)	TR Soldiers' Tower	(D3)
GB Galbraith Building	(E2)	TT 455 Spadina Ave	(F1)
GD Graduate House	(C1)	TZ Tanz Neuroscience Building	(E4)
GI George Ignatieff Theatre	(B3)	UB Upper Burwash House	(B5)
GM Glen Morris Studio Theatre	(B1)	UC University College	(D3)
GS School of Graduate Studies	(D2)	UP University College Union	(C2)
GU Graduate Students' Union	(D1)	VA Varsity Arena	(B3)
HA Haultain Building	(F3)	VC Victoria College	(B4)
HH Hart House	(C3)	VF Varsity Field	(A3)
HI St. Hilda's College	(B2)	WB Wallberg Building	(F2)
HU 215 Huron St	(E2)	WE Wetmore Hall, New College	(D1)
IA Internal Audit	(B1)	WI Wilson Hall, New College	(D1)
IN Inns College	(B2)	WM Wymilwood	(B4)
IR Centre for Industrial Relations	(A2)	WR Institute of Child Study	(A1)
IS Innis College Student Residence	(B2)	WS Warren Stevens Building	(C1)
JP St. Joseph's College	(D5)	WT Whitney Hall	(C2)
KL J. M. Kelly Library	(D5)	WW Woodsworth College	(B2)
KP Koffler Inst. for Pharmacy Mgmt	(D1)	WY Wycliffe College	(C3)
KS Koffler Student Services Centre	(F2)	ZC Centre for Bioethics	(F5)
KX Knox College	(D2)		
LA Gerald Larkin Building	(B3)		
LB Lower Burwash House	(B5)		
LC Loretto College	(B5)		
LM Lash Miller Chemical Labs	(D2)		
LW Flavell House	(B4)		
MA Massey College	(C2)		
MB Mining Building	(F3)		
MC Mechanical Engineering Bldg	(E3)		
ME Centre for Medieval Studies	(D4)		
MF Margaret Fletcher Daycare	(B2)		
MG Margaret Addison Hall	(A4)		
ML McLuhan Program	(D5)		

Map designed and created by
The Cartography Office, Department of Geography
and the Office of Space Management





-- SKULE™ YELLOWPAGES...
CONTACTS:
NAMES, NUMBERS & E-MAILS

WHY? BECAUSE YOU CAN! IF YOU EVER HAVE A QUESTION ABOUT SKULE™, YOU CAN BE SURE THAT SOMEONE ON THIS LIST CAN ANSWER IT. AND IF NOT... JUST BE OPTIMISTIC AND GO WITH "YES." PROBABILITY TELLS ME IT'LL BE RIGHT ABOUT 50% OF THE TIME. DISCRETE MATH ALL THE WAY.

	POSITION	NAME	@SKULE.CA
OFFICERS	PRESIDENT	TODD REICHERT	PRESIDENT
	VP STUDENT LIFE	PETER SUDDARD	VPSTUDENTLIFE
	VP ACADEMIC	DAN MIREANU	VPACADEMIC
	VP FINANCE	DON MCAUSLAN	VPPINANCE
	VP COMMUNICATIONS	ALICE XU	VPCOMM
INTERNAL DIRECTORS	ARCHIVIST	SAM ORR	ARCHIVIST
	CANNON EDITOR	ZACHARY MARTIN/ MICHAEL STUDNIBERG	CANNON
	COMMUNITY SERVICE	FAIZAL ISMAIL	COMMUNITY
	COMP SYS ADMIN	ANDY WAGNER	SYSADMIN
	CRO	NAZIM HUSSAIN	CRO
	ENGCOM	HOLLY WONCH	ENGCOM
	ENG STORES	PATRICIA AU/ DIANA GALDAMES	STORES
	EXTERNAL RELATIONS	BRUCE CAMERON	EXTERNAL
	F!ROSH HANDBOOK	CHRISTOPHER DOAN	HANDBOOK
	HISKULE™ LIAISON	ADA SHANG	HISKULE
	ORIENTATION	MIKE DIEZ D'ALIX	ORIENTATION
	PROFESSIONAL DEV'T	LILLIAN DE MELO	PROFDEV
	SKULEBOOK	AGNES DURLIK	SKULEBOOK
	SKULE™ NITE LIAISON	BRENDAN WOOD	SKULENITE
	SOCIAL DIRECTOR	JOHNATHAN HOLLANDS	SOCIAL
EX-OFFICIO DIRECTORS	SPEAKER	HENRY CHEUNG	SPEAKER
	SPONSORSHIP	SONIA BALDESSARRE	SPONSORSHIP
	STUDENT ISSUES	MATTHEW CHARLTON	STUDENTISSUES
	SUDS	EAMON MCDERMOTT/ DON D'SOLUZA	SUDS
	TOIKE OIKE	DAVID KOBAYASHI	TOIKE
	UTEK DIRECTOR	VIRALJ PATEL	UTEK
	WEBMASTER	ROGER MONG	WEBMASTER
	BLUE AND GOLD	LEONA SMITH	BLUEGOLD
	CHIEF ATTILIATOR	PFPT... YEAH RIGHT!	KABOOM
	EAA PRESIDENT	MIKE DUNNE	EAA
	1ST YEAR CHAIR	T.B.A	FIRSTYEAR
	4TH YEAR CHAIR	KRISTAL GODRI	FOURTHYEAR
	LGMB LEEDUR	LUKE WESLEY	LGMB
	SAC REP	RIZWAN AZIZ	AZIZR@ECF.UTORONTO.CA
	SAC REP	HANG TIAN SHE	SHE@ECF.UTORONTO.CA
	SAC REP	T.B.A.	T.B.A

	POSITION	NAME	@SKULE.CA
DISCIPLINE CLUB CHAIRS	CHEM CLUB	JENNIFER AIELLO	CHEMCLUB
	CIV CLUB	T.B.A	CIVCLUB
	COMP CLUB	ALEX CURELEA	COMPCLUB
	ELEC CLUB	MAGDA STELMACH / ANNA PAGLIALUNGA	ELECCLUB
	ENG SCI CLUB	ANGELA LO	ENGSCICLUB
	INDY CLUB	AHMAD AHMADZAI / GINA LEE	INDYCLUB
	MATERIALS CLUB	AMIT AHLAWAT	MSECLUB
	MECH CLUB	TOM BERNREITER / RENE LPPAL	MECHCLUB
	MIN CLUB	T.B.A.	GEOCLUB

UNLESS OTHERWISE SPECIFIED, ALL NUMBERS BEGIN WITH (416) 978 - .

IMPORTANT	EMERGENCY	2222	FACILITY OFFICE	FIRST YEAR ADVISOR	4625
	BAT FONE (RED PHONE)	1607		FIRST YEAR CHAIR	4625
	ENGINEERING SOCIETY OFFICE	2917		DEAN OF ENGINEERING	3131
	ENGINEERING STORES	2916		ASSISTANT DEAN OF ENGINEERING	4941
	SAC	2911			
UNDERGRAD COUNSELLORS	SAC INFO	INFO	LIBRARIES & RECREATION	ROBARTS	8450
	WALKSAFER	SAFE		SANDFORD FLEMING	6494
				SIGMUND SAMUEL	2280
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GLOSSARY

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AFTER EXPERIENCING 82 PAGES OF THIS GLORIOUS BOOK YOU HOLD IN YOUR HANDS, YOU HAVE NO DOUBT STUMBLER UPON SOME ACRONYMS OR WORDS YOU DON'T UNDERSTAND. RELAX... THIS IS NOT AN INDICATION OF YOUR POOR ENGLISH! YOU JUST DON'T SPEAK ENGINEER-ESE YET! TO BETTER ACQUAINT YOURSELF WITH THE LANGUAGE OF SKULE, JUST STUDY AND REFER TO THIS COMPREHENSIVE LIST.

APSC - FACULTY OF APPLIED SCIENCE AND ENGINEERING

ARTSCI/ARTSIE - MEMBER OF THE FACULTY OF ARTS & SCIENCE; YOU IF YOU DON'T STUDY...

ASME - AMERICAN SOCIETY OF MECHANICAL ENGINEERS

BAKER, MARIO - CATERS MANY OF SKULE'S EVENTS; UNAFFILIATED WITH THE BFC

BAT FONE - FREE RED TELEPHONE IN SF BASEMENT; DIAL 9 TO CALL OUT OF SKULE

BEAST, THE - MOODY VENDING MACHINE IN SF BASEMENT; WILL EAT YOU IF YOU KICK IT

BEVERAGE - FROTHY, FIZZY AND FOAMY FLUID GUZZLED BY ENGINEERS; STOCKED AT SUDS

BFC - MYTHICAL ORGANIZATION THAT DOES NOT EXIST, NEVER DID EXIST AND NEVER WILL EXIST

BNAD - METRIC SPELLING OF "BAND"; SEE LGMB

CANNON, THE - OFFICIAL SKULE™ NEWSPAPER

CANNON, YE OLDE MIGHTY SKULE™ - YOUR BELOVED ENGINEERING MASCOT; HONOUR IT!

RESPECT IT! PROTECT IT!

CAPER - INEXPLICABLE APPEARANCES OF LARGE ODD OBJECTS IN ODD PLACES NOT PLACED THERE BY THE NON-EXISTENT BFC

CESA - CHINESE ENGINEERING STUDENTS' ASSOCIATION

CFES - CANADIAN FEDERATION OF ENGINEERING STUDENTS

CHEM - CHEMICAL ENGINEERING

CHIEF ATTILIATOR - OFFICIAL GUARDIAN OF THE MIGHTY SKULE™ CANNON

CIV - CIVIL ENGINEERING

COMP - COMPUTER ENGINEERING

CLUBE - CLUB OF UNDERGRADUATE BIOMEDICAL ENGINEERS

EAA - ENGINEERING ATHLETICS ASSOCIATION

ECE - ELECTRICAL AND COMPUTER ENGINEERING

ECF - ENGINEERING COMPUTING FACILITY

ELEC - ELECTRICAL ENGINEERING

ENG COM - ENGINEERING COMMUNICATIONS, BIRTHPLACE OF ALL SKULE™ PUBLICATIONS

ENG SCI - ENGINEERING SCIENCE, A.K.A. NY

ENG SOC - ENGINEERING SOCIETY, OFFICE LOCATED IN SF B740

ERTW - ENGINEERS RULE THE WORLD

ESSCO - ENGINEERING STUDENT SOCIETIES COUNCIL OF ONTARIO

FIROSH - A FIRST YEAR ENGINEERING STUDENT

GODIVA - PATRON GODDESS OF ENGINEERING

GODIVA WEEK - FUN-FILLED WEEK AT THE BEGINNING OF SECOND TERM

GRADBALL - FORMAL EVENT HELD IN MARCH FOR GRADUATING ENGINEERS

IEEE - INSTITUTE FOR ELECTRICAL AND ELECTRONIC ENGINEERS

INDY - INDUSTRIAL ENGINEERING

KEENER - FRONT ROW INHABITANT OF LECTURES

KESA - KOREAN ENGINEERING STUDENTS' ASSOCIATION

LGBTOUT - LESBIANS, GAYS, BISEXUALS, TRANSEXUALS AND TRANSGENDERED OF U OF T

LGMB - LADY GODIVA MEMORIAL BNAD; MARCHING GREGORIAN CHANT SOCIETY, RENEGADE MUSICAL TERRORISTS, AND WHITE NOISE BRIGADE!

LME - LASSONDE MINERAL ENGINEERING

MECH - MECHANICAL ENGINEERING

MICE - U OF T CAMPUS POLICE

MIN - MINERAL ENGINEERING

MSE - MATERIAL SCIENCE & ENGINEERING

NSBE - NATIONAL SOCIETY OF BLACK ENGINEERS

OEC - ONTARIO ENGINEERING COMPETITION

PEY - PROFESSIONAL EXPERIENCE YEAR; A.K.A. CO-OP

SAC (SUX) - STUDENTS' ADMINISTRATIVE COUNCIL (SUX)

SKULE™ - METRIC SPELLING OF "SCHOOL"; A REGISTERED TRADEMARK SINCE 1985 DENOTING "ENGINEERING AT THE UNIVERSITY OF TORONTO"

SKULEBOOK - SKULE™ YEAR BOOK

SKULE™ NITE - THE ANNUAL ENGINEERING MUSICAL COMEDY REVUE; FREE ADMISSION WITH FIROSH KITS

SLUT - STUDENT LEADERS AT THE U OF T

SMOKER - SOCIALS ORGANIZED BY DISCIPLINE CLUBS; SMOKING ABSOLUTELY FORBIDDEN

SUDS - SOURCE OF CHEAP SNACKS AND BEVERAGES; SF ATRIUM FRIDAYS 3 PM - 8 PM; ALL AGES

STORES - YOUR SOURCE FOR SKULE™ SUPPLIES AND PARAPHERNALIA; LOCATION: SF BASEMENT

TA - TEACHING ASSISTANT

T-PROGRAM - TRANSITIONAL PROGRAM FOR THOSE WITH AN AVERAGE BELOW 60

TOIKE OIKE - SKULE™'S OFFICIAL HUMOUR NEWSPAPER

Varsity - A.K.A. "THE VARSHITTY"; AN OFFICIAL U OF T STUDENT-RUN NEWSPAPER

WATERLOO - SHORT FOR "WATERLOSER"

WISE - WOMEN IN SCIENCE & ENGINEERING

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AS WITH MOST THINGS, IT ALL COMES DOWN TO SOME SERIOUS COINAGE. MUCHO DINERO WENT INTO THE PRODUCTION OF THIS HANDBOOK AND IT WOULDN'T HAVE BEEN POSSIBLE WITHOUT GENEROUS MONETARY CONTRIBUTIONS FROM THE COMPANIES AND ORGANIZATIONS FEATURED IN THIS SECTION.

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