
tEp
253 Commonwealth Avenue Boston, Massachusetts 02116

## 100th Anniversary Edition <br> The Quill

"Published every once in a while."

1919-2019


WE HAVE NO IDEA WHAT WE'RE DOING

## Editor's Comments

Contrary to popular practice, this rush book is not designed to give you an idea of life at tEp, except perhaps indirectly. Instead of inflating our chests and boasting of a social program that would make the Sunset Strip look boring, meals fit for King Louis XIV, a cum. GPA of $97 \%$, and our notably high bowling scores, we've tried to produce a publication that will drain your mind of its seething turmoil of esoteric facts and figures to make room for generous quantities of marshmallow fluff.
Sit back and indulge.

## Edited Comments

The editor of The Quill would like to congratulate you on being the lucky recipient of the certifiably $22^{\text {nd }}$ edition of The Quill, the finest of the fine with regard to recycled comedic material. The editor would also like to apologize in advance for it being so hastily put together, which may or may not have anything to do with the fact that the editor does not know the difference between a stalk of broccoli and a potato salad (and, likewise, would like to apologize to any readers for whom mayonnaise runs in their family). Actually, the green of the broccoli is represented by a yellow square, and the yellow is represented by the
color taupe. The significance of the taupe will come to light in contrast color taupe. The significance of the taupe will come to light in contrast
to potato salad, which was not the thing with which the difference should have been computed. In any case, the editor, dear reader, is now once again finishing this
publication way past when the editor would like to be awake. If the comedy is not publication way past when the editor would like to be awake. If the comedy is not




A delicious part of this nutritious breakfast

Public Service Announcement The editor of The Quill, working hard and at th last minute, would, from some amount of retrospection, like to recommend for you to

PLAN At


Not The Editor


THIE QUUILL of Tau Epsilon Phi
253 Commonwealth Ave. Boston, MA 02116 Tel 617.262-5090
http://tep.mit.edu
JAMES JOYCE Editor in Chief

JOSEPH CONRAD
Managing Editor
SALVADOs Artistic Director $\square$ $\stackrel{\lambda}{r}$


$\mathbb{T H E} \mathbb{Q}$ UILLL is printed with ink in such exciting colors as underground violet and purple haze. It is printed on paper. The book is held together with staples. The pictures were taken by people who have cameras and who use charged coupled devices. The text was typset in various type styles including New Century Schlbk 10. The editor's doodling was done with a pen. TIHIE QUULLL was fabricated using recycled comedic materials. Any resemblance between the characters or events depicted in $\mathbb{T H I E} \mathbb{Q U U L L} L$ and the people you know proves you have weird taste in friends. Timie © UUILILI was not funded by the NEA. No more questions, please.

README.RTFM



## New Course Offerings

The following new courses were inadvertently omitted from the MIT Bulletin's Course Guide. They will be available this fall.

### 6.146 Recursion

## Prereq: -

U $(1,2)$
3-0-3
Same as class 6.146.
7.270 Creation.
(same subject as 12.270 )
Prereq: -
G $(1,2)$
6 day seminar
Design and construction of life forms using Cuisinart DNA splicing and duct tape. Term project requires fabrication of sentient species, with students' grades dependent on the being's interpretation of Milton's Paradise Lost. Campbell's Primordial Soup provided in lab (Kosher upon request). Extra credit for species which exhibit bi- or tri-pedal locomotion, use of fire, or development of advanced circuitry. Low-lifes welcome.

### 15.067 Procrastination.

## Prereq: -

Acad Year 2019-2020: U(1,2)
Acad Year: 2020-2021: Not offered
4-0-0 (4-0-12 at end of term)
The entry for Procrastination was received too late to be printed. This course will probably be offered next year.
24.045 Contemporary -.

Prereq: -
$\mathrm{U}(1,2)$
-0-3
First time offered! May be repeated for additional credit. In one term we teach all the new -. Lectures deal with more recent -. Recitations will offer insight into the nouveau -. Lab will allow students to express their - and current - , and experience today's -

## Plague of the Month Club

Choose any six plagues now for just $22 ¢$. You'll receive your plagues shortly, and then each month we'll send you a new plague to examine. You can pass the plagues around to your friends, and if you like them you may purchase them at the regular low club price of just $\$ 22.95$ each.

Choose from these exciting plagues . . .

## Classic Hits Fire and Hail Bloody Water Income Tax

4 Locusts
Black Death

Top 40 MTV VJs BatWear ${ }^{\text {TM }}$ Spandax Movie Sequels Day-Glo Death
"On Board" Sign Donahue Borax Game Show Hosts Plaid Death

> Heavy Metal
Blooter Amps Booter Amps Anthrax Giant Sloths Black Death
$\xrightarrow[\text { Scientolive }]{\text { Altsts }}$ Scientologists ${ }^{\text {TM }}$ Symbols MicroVAX Doc Marten's Paisley Death

## boston.honigslist.org

## reply

Bike key/lock (stranded in the back lot)
Are you missing a bike lock key or do you have a bike lock key that doesn't match your bike lock? I have 3 keys and 2 locks with no matches.

- do NOT contact me with unsolicited services or offers
post ID: 22 posted: about 22 hours ago
reply
fambly member available (Cambridge, MA)
hi i would like get associated with tEp and prove that i am there for MANKIND through tepliness
- do contact me with unsolicited services or offers
post ID: 22
posted: about 22 hours ago


## reply

$\star$ Stick in jar of oil (sink)
If you are keeping some weird stick submersed in a jar of oil in the downstairs kitchen, could you please remove it?

- do contact me with information about sticks
post ID: 22
posted: about 222 hours ago

OPTICAL ILLUSION
Which line is longer?


## CONNECT THE DOT



WORD PUZZLE
Rearrange the following letters to form a common word.

F R P Z X J Q T L


## A Lesson in Correlation

We provide you, dear reader, the following graph to help you, dear reader, with understanding.


Distance

## Expand $(a+b)^{n}$

$(1.4)^{0}$


## Lambdacats



Treat your lambdcat to a sumptuous side of syntactic sugar.

## Life Hacks:

- Use a paperclip to style your hard-to-reach nose hair.
- Did you know? From a scientific perspective, the tomato isn't a vegetable -- it's actually a starch. - Meditate! Sit down and close your eyes. Pay attention to your breathing. Attempt to forgetyour surroundings, and perceive only your reactions. This state is known as "al dente"



## COMBINATION BROOM/DUST PAN

You'll be amazed when you see what a wonder we've got for you this time. By putting the dust pan at the end of the broom, we'll save you closet space!

## SWITCH

Turn things on and off with our handy switch! Ideal for lights.

LAPTOP COMPUTER (LIGHTLY USED)
Impress all your friends with the newest trend in tech--big is the new small! Comes with a free upgrade to Windows 98.


The makers of the Crazy Straw proudly present...
THE CRAZY WRENCH
Featuring the same distinctive design that made drinking soda so much fun! ${ }_{\text {II SUEISI! }}$

## CONVERTIBLE PARACHUTE

Tired of stuffy skydiving? Our convertible parachute has an open top for maximum airflow. LIFETIME GUARANTEE!

## SINGING REINDEER TOPIARY

FINALLY! A quiet way to machine-wash sneakers. You'll want to order one for each member of the family.

## DOUBLE-SIDED SHOE

When one pair wears out, swivel and repeat! Wholly pleasing effect. $\qquad$ $\rightarrow$

HONIG IMPORTERS
If we don't have it, go the extra mile!
1-800-BUY-STUFF
RLC - REALLY LARGE CAPACITOR
Broken. Fix at your own risk :)



## The Unofficial Guide to Annoying Other FSILGs During Orientation

- Get the upper hand by saying "Hi, nice to meet you. What's your name? Where ya from? What ya wanna be?" before the upperclassman can get a word in.
- Try to sneak into an FSILG by singing "Joe Shmoe Frosh."
- Bring an extra set of clothes. Periodically duck into the bathroom and swap. Keep your nametag constant at all times to maximize confusion.
- Develop multiple personality disorder. Switch personalities often.
- Cross-dress. If you're female, try to get as many bids from frats as possible. If you're male, see how far you can get in Panhel rush. - Ask to borrow a towel. Ask for a different color. Complain that it smells funny. Say that it's too scratchy. Ask for a bigger one. Change your mind and decide you don't need a towel after all.
- If staying overnight in an FSILG, demand to be awakened before 5 a.m.
- Call an FSILG for a ride, and when they arrive, ask them to bring you to another FSILG.
- Ask the FSILG where they hide the spy cam-
eras pointed at all the freshmen.
- Break out in hives when asked questions.
- Other FSILGs love recycling. Drop off your empty beer cans in conspicuous places so they can receive a proper refund.
- Ask if you can meet the house's rush chair, then try to drag out the conversation as long as possible. Talk with him for more than ten minutes and you have achieved the impossible. Bonus points if you criticize the activities he's organizing and tell him how to do his job. Extra bonus points if he strangles you.
- Get killed while on a trip. Very heavy fines are involved.
- Ask if the FSILG can grant you political asylum.

-Beethoven



## Memoirs of a tEp Cook


"If you violate causality, you gotta call your local fire department."
"Humans are shaped like a pair of pants for people with seven legs."
"Meat is the gravy of the gravy."
"Did you know that everything that rhymes is true?"
"I don't believe in math."
"We are like muskrats that have lost sight of their bodies."
"Doesn't it taste like the way porta potty bathrooms smell?"

## Letters to

 the EditorDear Cap'n hEp,


The literature indicated that freshmen were to expect negligible conformation changes throughout all domains following adsorption onto the tEp interface. Unexpectedly, I have not only undergone conformational changes, but I have turned into a newt. Is there any way I can still publish this paper?
-Cynops

Dear Cynops,
Yeah, probably. I dunno.

Dear Editor,
One of my testicles is larger than the other two. Should I be self-conscious?

> -Triforce

Dear Triforce,
Minor size variations aren't uncommon, and are nothing to be ashamed of.

Dear Editor,
Why would a merciful god let bad things happen to good people?
-Questioning in Quebec

Dear Questioning,
To get to the other side.

Dear TEP-Force 22,
I wasn't planning on joining an elite strike force. I don't think I'm that sort of person Would I fit in at tEp ?

## -Nervous

Dear Nervous,
Overwhelmingly. Many of TEP-Force 22's members thought that elite strike forces spent all of their time doing pull-ups and smashing cans against their foreheads. TEP-Force 22 isn't like that. I'd recommend checking it out.

## Dear Editor,

I told an upperclassman to clean my window for me, but when I checked he was scrubbing the sink! Does he hate me? Does he hate what I stand for?

> -Hurt and Dirty

Dear Dirty Hurty,
Don't worry! He was probably working in the Fourier domain. Be sure to specify!

Send comments, questions, bribes, etc. to 253 Commonwealth Ave., c/o Her Majesty, the Editor of The Quill, the Unparalleled Piece of Work of the Northeast Free World.

## "Journalism is the art of filing up space."

-The Editor

## Rush Schedule

Come on over to talk to xisters, attend events, be creative with our supplies, go on a house tour, or just hang out. We want you to have a chance to see whether you have a dEp in your future!

Please use this complimentary \#22 Integra Wood Golf Pencil to doodle on this rush schedule for maximum pleasure.



## A Quick and Simple Guide to Multi-threading

In the modern world, single threads often just don't cut it any more. Use the quill's handy guide to learn to program with multiple threads in your favorite language!

The benefits of multi-threading are obvious:
-Lagless user interface code
-Take advantage of multiple cores
-Bigger lead for a specified pitch
-Support both English and metric user interfaces

However, there are some drawbacks as well:
-Depending on how you position the threads within your project, garbage collection may become much less straightforward. Make sure to contact your dumpster company before multi-threading your code, to ensure they can pick up all the extra data that may leak through holes you create in the program.
-Multi-threaded code is much more difficult to rewrite. Consider using wood glue if you find yourself needing to streamline large portions of your codebase.

## Preparing your Project for Multi-Threading:

Begin by opening an editor of your choice. I use a DeWalt cordless model, but Emacs has an emulation layer as well. Make sure your build environment is clear of obstructions, and always use eye \& memory protection - segfaults can cause blindness in rare cases! Do a dry walkthrough of the steps in your code. What are the critical paths? Which holes will need to be cut into by multiple threads?


Be aware never to cross-thread your programs! This can produce "deadlock", a condition in which your program cannot advance further. To unlock a dead screw, consider using a healthy amount of any machine lubricant.

If by this point you have given up on multi-threading, don't worry! You can convert any multi-threaded program back to a single-threaded program by using a larger tap size.


