

### **Consider This Hello**

by Jesse Tzeng

Hello. Welcome to Tau Beta Pi. I don't know the overwhelming majority of you, although I would like to meet all of you. Since we probably won't have time to have a real formal introduction, we can consider this our introduction despite how one-way this is. My name is the Cornerstone, and I am the student-run publication that keeps Tau Beta Pi on its toes; from its most active actives to its least active...actives...everyone reads me to keep up to date and to hate on the modern classics created by various members of Tau Beta Pi.

NBD. You haven't read an article in a publication that was personified as the author of itself since the first grade. We at the Cornerstone are all about the freedom to express yourself however you want, and joining Tau Beta Pi would allow you this same creative freedom. Should you join, you would join a select and elite group of engineers. Your name would be shouted from mountaintops and be whispered along every coastline. Especially if your name is **Rich Johnson** (go on, just let it roll off of your tongue). You would be universally heralded as an expert in your field and would become so famous that you might even momentarily regret being so famous (but then, you would regain your sense of normalcy and enjoy being famous).

Ultimately, though, we are engineers. We probably want to quantify the benefits of joining Tau Beta Pi. To be quite honest, that is a little bit beyond the scope of this course. It involves a lot of advanced matrix math and partial non-linear differential equations. What I can say is that you will be hard-pressed to find a group of engineers that shines brighter, achieves higher, and dances better.

Essentially, I just gave you a qualitative answer for a quantitative question, which would earns some major partial credit. The only way to get full credit, though, is to join up and see for yourself.



# Introducing... THE WINTER 2011 OFFICER CORPS

#### Officers

President - Michelle Noronha (noronham) Vice President - Nick Clay (nclay) External VP - Mike Hand (mikehand) and Patty McCormick (pmmccorm) Treasurer - Kevin Shallcross (kevinhs) Secretary - Michele Mastria (mastria) K-12 Outreach Chair - Sarang Supekar (supekar) Service Chair - Shirley Xu (shirlxu) Activities Chair - Dan Becker (debecker) Corporate Relations - Dan Kiefer (dkiefer) Campus Outreach - Kelly Morga (kmorga) Website Chair - Oliver Chen (olchen) New Initiatives - Nick Cobane (njcob) Graduate Coordinator - Seth Johnson (sethrj) Intersociety Chair - Rich Johnson (rwjohnso) Publicity Chairs - Devina Sanjaya, the Almighty, (dsanjaya) and Jesse Tzeng, Prince of the Vikings (ictzeng)



President Michelle Noronha. OMG SHE'S MULTPLYING

### Advisors

Rob Warren (robwar) Elson Liu (eyliu) Pritpaul Mahal (pritpaul) Chloe Funkhouser (chloem) Anne Campbell (anneall) Andy Boucher (yanders) Gary Herrin Paul Kominsky



Jesse Tzeng, Prince of the Vikings.

#### A Message From the Officers:

As an electee, you may already know some people in Tau Beta Pi, but you may also know no one in the organization. With this page, you can consider yourself introduced to 25 of us. While the likelihood of a quiz on our names is very low, the likelihood of you seeing us again is very high. Use this as a guide sheet.

Shocking though it may be, we like knowing you, and we really like to see you guys come to our office hours. "When are these office hours?" you ask? Check the website and the Google calendar. They will be listed there. Who knows? You may even be inspired to become one. One of us. One of us. One of us. Additionally, officer meetings are open to all actives, if you are ever interested in seeing the inner workings of Tau Beta Pi. We wouldn't mind seeing you there either.

## Electing, the Saga

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Star Wars A New Hope Harry Potter and the Philosopher's Stone EPIC TBP ELECTING; synopsis

Our hero, <del>Luke Skywalker</del> <del>Harry Potter</del> **TBP Electee** is an orphaned college student living with his uncle and aunt roommate on the remote wilderness of <del>Tatooine suburbia</del> the University of Michigan campus.

He is rescued from <del>aliens</del> muggles</del> a life without meaning by wise bearded <del>Ben</del> Kenobi Hagrid Michelle Noronha, who turns out to be a Jedi Knight a Wizard the President of Tau Beta Pi.

Luke Harry TBP Electee is also instructed in how to use the Jedi light saber a magic wand his character as he too trains to become a Jedi Knight Wizard TBP Active.

Luke Harry TBP Electee has many adventures in the galaxy <del>at Hogwarts</del> at the University of Michigan and makes new friends such as <del>Han Solo Ron</del> his TBP Electee Group and <del>Princess Leia</del> Hermione other TBP service event volunteers.

In the course of these adventures, he distinguishes himself as a top <del>X-wing pilot</del> Gryffindor seeker TBP Electee in the battle of the <del>Death Star</del> <del>Quidditch match</del> best Electee Group, making the <del>direct hit eatch</del> bad pun submission to the Cornerstone that secures <del>the Rebel Alliance Gryffindor</del> his <u>Electee</u> Group victory.

Luke Harry TBP Electee and his new friends receive medals of honor win the House Cup are officially initiated into Tau Beta Pi.

All of this will be set to an orchestral score composed by John Williams.





## **Engineer's Diary**

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### Poetry

#### A Breakdown: Electing

OK, you got your free meal. OK, you heard the pitch. OK, you have seen the other electees. OK, you met the officers.



So what are you going to do?

More on this.

If you elect, you will have requirements. If you elect, you will have more things on your plate. If you elect, you will have expectations.

But also, you will learn. But also, you will grow. But also, you will have more things on your plate. Or have a plate at all, for that matter. But also, you will meet new people. But also, you will join a network. But also, you will help.

### **Bad Pun of the Day**

by Josh Larson

What do you call someone who rules three countries?

A yardstick!

What would you call this meeting if TBP were a joke club?

First Comedy!

Send us your own puns and get points for your electee group! Submit to TBPcornerstone@umich.edu While Josh Larson is a true pun master, we don't want to have to read to these for the rest of the semester...trust me...

Your decision could change your semester. Your decision could change your job. Your decision is, well, yours.

We can't change what it means to you. We can't decide for you. We can't know what you will accomplish.

But we can help, and that is what we're offering.

And maybe, some pizza or something.

-Jesse Tzeng



Maybe this.

### Tau Beta Players

by Rich Johnson

### <u>Results</u>

Inner Tube Water Polo (ITWP): Regular Season Record 2-1 Game 1: Win by default (0-0) Game 2: Loss (6-11) Game 3: Win (17-14) Dodgeball: Regular Season Record 0-3 (We're really good) Game 1: Loss by forfeit (0-0) Game 2: Loss (1-4) Game 3: Loss (1-4)

Next time...THE PLAYOFFS

Not into eternal glory through literary creation? You can still find your name in the Cornerstone by participating in Tau Beta Sports! Talk to Rich Johnson (rwjohnso@umich.edu) about getting your game on.

## **Engineer's Playground**

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### **QR Codes:**

#### Suggested by Seth Johnson and Elson Liu

You've seen them, but you didn't know what they meant. Trust me, they're around. QR codes are always lurking where you least expect them to...like the Cornerstone...

Essentially, a QR code is a 2-dimensional bar code. Why is this really cool? Well, they look like modern art or the cover of a Radiohead album, for starts (not that that is always a good thing). Mainly, though, QR codes can be read by special bar code readers and, oh yeah, <u>YOUR CAMERA PHONES</u> (note: you generally need an app for this, but you should get it). QR codes link the world where we are standing to the Grid/webz/ information you want, depending on what information is stored in the code. These will very likely be used to store information in future Cornerstones because they are really freakin' sweet; make sure that when you see them you remain calm. Play with these in the mean time.





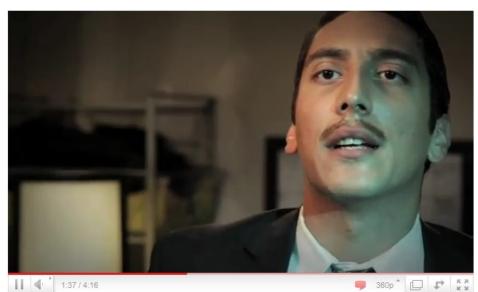


FREEDOM OF EXPRESSION

The Cornerstone is an institution built to allow TBP to write as it sees fit. If you have something you want read, please send it our way. Should we use it, we'll not only give you the pleasure of being recognized as a literary genius among your peers, but also a service hour or two! (TBPcornerstone@umich.edu)

### YouTube Video of the Week

### CRIME COPS



When real policemen solve crimes, it is always like this. Trust me, I did an internship with the LVPD CSI's last summer. Solving crimes is a highpressure job, so it is important to keep your eye on the goal at all times and to remain calm.

There is a lot of technical jargon in this video that only the most studious of CS students will be able to understand, but you shouldn't let that deter you from watching this video and helping to solve this crime.



Don't even say this doesn't look cool.