ONE OF US!

It is time to decide if the initiates are WORTHY (which of course, they will be according to probability)! One of the longest meetings of the year, brace yourself to meet the new initiates and actually read the entire bent as you while away time as voting proceeds. BRACE YOURSELVES!

The initiates are full of promise and filled with fun so it is time for us to decide if they will join our ranks! As the winter chill slowly seeps in and the water is cold in the dorms for reasons unknown, we can have Halloween around the corner as well. So enjoy the cider mills, the Halloween parties and the hayrides while they still last because winter is coming and before we hibernate with our exams, we can let loose a little and have some fun (i.e. post-meeting COE Halloween Party). And the initiates will soon be able to join us in our partying lifestyle, as you do.
Happy Birthday!

November Birthdays:

Bijal Patel
Kel Carlile

DID YOU KNOW THAT THE TBP STORE HAS SALES???(it hasn’t changed from when I last mentioned it, but just so you know...) Cheap deals are becoming cheaper so check out the new TBP sales for November! Keep a look out for new deals each month.

TBP STORE

Deals

November Specials

3 Musketeers Bars and K-cups coffee are both Buy One Get One Free!

All Chips/Snacks on the 2nd shelf only 50¢ this month (regularly 75¢, save 33%)

Don’t want a whole candy bar of all one flavor? Enjoy 10 pieces of snack sized candy for the same price, just 75¢, mix & match!

20 oz. Gatorade is still $1, but for this month only we have 12 oz. Gatorade for just 50¢, get ’em while they last!
**COMING UP:**

**TBP-Hosted Blood Drive by the American Red Cross**

*When:* Wednesday and Thursday from 11 AM to 4:45 PM  
*Where:* Danto Center Engg Building  
*What:* Volunteer to help out at the blood drives being hosted by TBP and BMES or Donate blood on these days.

**GIVING BLOOD SAVES LIVES. Lives are good to save.**  
\[\text{Give blood.}\]

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**Peter’s Pals – Donate toys for kids in hospitals for the holidays**

Peter's Pals is a charity started by Peter Weir after spending Christmas in the hospital one year. When he woke up on Christmas morning they had placed gifts in his room. This is a great way to brighten up the Christmas of kids who are stuck in the hospital. Peter's Pals collects toys and cash donations to buy toys for children of all ages and donates them to several local hospitals. Last year they collected and donated over 300 gifts. **Any new and unopened toys or cash donations you would like to make can be delivered to the TBP room where we will be taking donations throughout the month of November.**
TBP Is Adopting-a-Family!

With the money that TBP has raised from the Road Rally (Thank you for participating!) and previous poker fundraisers (Thank you Doug!), TBP is giving back by adopting a family this holiday season! Adopt-a-family is an organization by Volunteers of America where we can sponsor a family down on their luck. The family we have chosen is a single mother whose husband was a military Veteran who tragically passed away in August. She no longer has a job and supports three children, a 9 year old girl, 5 year old boy, and a 2 year old boy. We are hoping to make their holiday season unforgettable and help the family get through their first Christmas without their father. The family is providing a wish list of gifts which we can buy in addition to providing a Christmas dinner and a new set of winter clothing for all the kids. The list will also be available to members, so you can donate toys for them as well and we are also looking to organize a group shopping trip a la Amelia, so keep a look out for that if you are interested in making a huge difference in the life of this family.

News: Corresponding secretary’s new phone boosts TBP Productivity

With the new iPhone 6, our very own Corresponding Secretary Steven Stapleton has declared that TBP productivity has been singlehandedly improved. Steven says that it dramatically improved (his) morale as he is more connected to the world at large, for more than 2 hours a day, a great improvement. It also allows for accessibility to such vital resources as the internet and facebook, productivity has increased. The phone itself claims that it is fully capable and old enough to meet all of the corr sec’s needs as well, so there is bright future ahead.

Since there were no submissions to “CAPTION THIS!”, I have convinced my fellow minions to provide the delightful caption below….

However, due to the lack of response or feedback, this section will be discontinued.

Caption:
Our erstwhile President Brien Dux receiving Scotch and cigars as a farewell present for his service.
AND NOW FOR THE PART WE HAVE BEEN WAITING FOR...

BEHOLD!

¡Los iniciates!

Yuan Yuan – ECE Grad
Hi, My name is Yuan Yuan. I am a graduate student majoring in Electrical Engineering. And I am a Chinese girl. My favorite color is pink. Pineapple is my favorite fruit. I like traveling and I dream of being a journalist then I can go all over the world. Paris is my dream place. I am easygoing and love making friends. As a multi-culture background warrior, I want to be friends with people all over the world.

Minglei Huang – ECE Grad
My name is Minglei Huang. I am a ECE student from China. Having been in graduate school for more than one year, I have kept a 4.0 GPA and Graduate Tuition Scholarship. Personally, I am quiet interested about the computer vision, image processing and computer graphics, so I am currently doing research about vision sensors of simulated autonomous vehicle in Abhilash’s lab. Before that I also accomplished many projects including an Entertainment touchscreen-based control panel for Ecocar2 with my partners. Besides those, I am quite interested about finding out how make yummy Chinese Food. I am the guy who likes to spend 2 hours to make a big dinner.

Apoorv Talekar – ME Grad
My name is Apoorv Talekar. I finished my bachelor degree from University of Pune in 2011 major in Mechanical Engineering. For my final year project I designed an undershot water-wheel and attached it to generator to get 210 V and 1 A electricity. Then we installed it at ruler area where is the shortage of electricity. I have finished the training to become a professional motorcycle racer from Yamaha. I like to build my own motorcycle. I am currently working on Chrysler hemi 5.7 liter v8 engine at lab 1359.
Calvin Trescott – ECE Undergrad
Calvin Trescott grew up in Hartland Michigan where he graduated High School in 2012 after which he enrolled at Wayne State University. He is in his third year studying Electrical Engineering at Wayne State with an expected graduation in December 2015. At Wayne State Calvin spent two years participating in EcoCAR2, a three year collegiate competition in which teams from universities across the country compete to design and build a hybrid electric vehicle, during which he was a member of both the electrical and controls sub-teams. Aside from school he currently works as a Co-op for Vector CANtech in the embedded software department where he integrates Vector’s CAN communication stack into automotive ECUs. Calvin hopes to continue working in the automotive industry with embedded systems and eventually pursue a master’s degree in electrical engineering. Outside of school his hobbies include ping-pong, backcountry camping and spending time outdoors.

Anthony Mora – BME Undergrad
My Name is Anthony Mora. I began my college endeavor as a biology student, and have now changed majors to biomedical engineering. I have a strong passion for math, science, and overall problem solving. I work at Oakland Community College tutoring mathematics, chemistry, biology, and physics. In my free time I enjoy playing video games and riding mountain bike trails.

Hussein Faraj – ME Undergrad
I am Hussein Faraj a mechanical engineering senior year full time student. I am looking forward to finishing my Bachelors degree and then continuing to achieve a masters degree. Other than school, I love playing sports of almost any kind and love playing video games. Food wise I would eat anything and my favorite food is ice cream any time of the year.
Dominic Isopi – BME Undergrad
My name is Dominic Isopi and I am a Biomedical Engineering student in my 3rd year of college. I came from Stevenson High School in Livonia, MI. My goals for college is to graduate in 4 years, then obtain my Master’s degree also in Biomedical Engineering. Hopefully, I will be able to receive a job in industry designing materials that go into the human body. Over the summer, I worked on a golf course on the maintenance crew, so I did my best to mow grass and trim trees. In my free time, when I have it and I am not injured, I like to play soccer. I am actually a member of the Wayne State Men’s Club Soccer Team. Overall, I just like to relax and not get too stressed out.

Enia Zeqja – ChE Undergrad
Hello, my name is Enia Zeqja. I am currently a junior majoring in Chemical Engineering. I love to travel, and I try to take a few small trips to different destinations every year. I love to watch all sports, although hockey is my favorite. I enjoy spending time outside especially nearby water. I enjoy taking part in various volunteering opportunities. I wanted to become a part of Tau Beta Pi to get to know more people in all engineering disciplines.

Shannon Bell – ME Undergrad
My Name is Shannon Bell. From a very young age I knew I wanted to be an engineer. Like many high school graduates I did very poorly in my first year of college and questioned my ability to succeed in such a difficult and demanding profession. My life rerouted for many years, but a strong attraction to engineering brought me back and I started over. The second time around I took things much more serious and took great pride in getting good grades; this in itself was the satisfaction I gained. The invitation to Tau Beta Pi solidified my own understanding that my hard work was paying off. Within Wayne State I enjoy being a member of the Formula Hybrid team where I assist with the design and manufacture of various sub systems, and work with other members to help facilitate the passage of knowledge for future members of the team. Outside of Wayne State I relax by spending time with my horse; together we help rescued horses mentally and emotionally stabilize with the hopes of being adopted out through the Humane Society.
Ken Olsen – ME Undergrad
Hi, I am Ken Olsen. I am currently a Junior at Wayne State and I am majoring in Mechanical Engineering. I have always loved cars and wanted to know how they are created and how they work, which is why I am pursuing a career in Mechanical Engineering. I enjoy hunting and fishing in my spare time. I am very excited about joining Tau Beta Pi because it would mean that I would be associated with the best of the best within the College of Engineering.

Ahmad Alhabib – ECE Grad
My Name is Ahmad Alhabib, a graduate student at WSU. My major is electrical engineering with a concentration in micro and nano technology with a current G.P.A. of 4. I have just moved to Michigan last year and I really like it here. I got my bachelor’s degree in electrical engineering (power and energy) from Arizona State University. I have got a lot of hobbies…camping, hunting, fishing, cooking, restoring classic vehicles, racing, and playing music. I also love spending time with my kid and I like family and friends gathers. I’m looking forward to joining the TBP organization.

Nour Arafat – BME Undergrad
Hi, my name is Nour Arafat, Biomedical Engineering student, aspiring to be a world explorer and Bioethics Lawyer. I really love Detroit, especially the ridiculously eclectic art scene; so many art parks to explore in the area. Food is great, Thai Food and Mexican food being on other levels, as is music. Concerting is among one of my favorite hobbies. I work in a bookstore, so if you like books, let's get some fancy shmancy Great Lakes Coffee, and talk books.

Monica Shammas – ChE Undergrad
My name is Monica Shammas and I am in my third year at Wayne, studying Chemical Engineering. I currently hold a co-op position at DENSO International America in the materials and processing department. I have a large family, with three brothers and more cousins than I’ll ever be able to count. I also have three dogs, each with their own distinct personality. In my free time, I like to read and watch movies.
Stephen Caren
Stephen Caren is a junior studying Chemical Engineering at Wayne State University. Stephen intends to pursue a master's degree and apply for a doctoral program after he is finished with his bachelor's degree. He is interested in alternative energy solutions and hopes to research practical technologies to help facilitate advancement in the field. Stephen achieved all A's in his sophomore year and is dedicated to continuing this accomplishment through studying and hard work. He is looking forward to developing his skills as an intern in a company with like-minded goals. In his free time, Stephen enjoys spending time with friends and reading, particularly the Game of Thrones series.

Martin Burton – ChE Undergrad
My name is Martin Burton, but most people call me Marty! A little bit about myself would be that I currently work at Detroit Diesel. I have also worked as an Undergraduate Assistant for the Emerging Scholars Program and at McDonald’s. My proudest accomplishment is earning the rank of Eagle Scout out of Troop 209. Another fact would be that in rare circumstances where I have free time, I enjoy hanging out with my friends, going up north with my family, riding dirt bikes and motorcycles, woodworking, and backpacking/hiking. My hiking trips have taken me to a few spots around the country. The most memorable was the Philmont Scout Ranch in New Mexico; there we hiked about 81 miles in 10 days. I suppose I should mention that I am a Chemical Engineering student. I also plan on concentrating in Alternative Energy and I am also minoring in Mathematics. After my bachelors, I plan on returning to school to earn a Masters in either Chemical Engineering or Alternative Energy.

Mike Lim – EVE Grad
Mike Lim was born and raised in Metro Detroit. He holds a Bachelor degree in Electrical Engineering from Kettering University and is a masters student in Electric-drive Vehicle Engineering. Not surprisingly, Mike enjoys working on automotive and computer related projects. He's been a member of Wayne State's Hybrid Warriors EcoCAR team since becoming a student in 2012. After graduation he hopes to work on developing tomorrow's cars.
Madhumitha Srinivasan – IE Grad
My name is Madhumitha Srinivasan. I am a graduate student in Industrial and Systems Engineering and my passion is Supply Chain Design Networks. I can say that I am a responsible and a hard-working student. Moreover, being a sociable person, I have many friends since I like to get to know new people and learn about different cultures. I enjoy travelling, trekking, kayaking and cooking the most.

Justine Valka – ECE Undergrad
My name is Justine Valka. I am a second year, junior status, electrical engineering major with a music minor. I'm also in the Honors College. I play tenor saxophone in jazz band Lab II here at Wayne State. I also play concerts at coffee shops in the metro Detroit area with my singing partner, Dan Greene. I'm from Troy and went to Athens High School. I enjoy the British sci-fi television show, Doctor Who. David Tennant is my favorite actor to have ever played the Doctor. The only sport I follow is hockey and I support the Red Wings, even when they lose. I love roller coasters and go to Cedar Point at least once every summer. I'm excited to begin the initiation process for Tau Beta Pi!

Kathryn della Porta – ME Undergrad
Kathryn della Porta is a junior at Wayne State University, majoring in Mechanical Engineering. Her industry experience has been largely in the automotive industry, having worked as an intern for both Ford Motor Company and Toyota as well as Tier 1 supplier NSK Steering Systems America, Inc. She has also been involved in several small-scale entrepreneurial ventures. Her primary areas of interest are advanced manufacturing, and additive manufacturing.

Rachel Berlin-Allaire – ME Undergrad
My name is Rachel Berlin-Allaire. I am a non-traditional student, returning to school after running my own business and moving to Michigan. Math has always been a passion of mine and when I was introduced to engineering it seemed like match made in heaven. Recreationally I spend my time, which is limited, brewing beer and fishing. I grew up in the Rockies and have a passion for the wilderness.
Eminent Engineer

Dr. Jerry Ku is an Associate Professor of Mechanical Engineering/Electric-Drive Vehicle Engineering. Dr. Ku received his B.S. from Tatung Institute of Technology in Taiwan, and his M.S. and Ph.D. at State University of New York at Buffalo in 1985. In May 2013 Jerry Ku was named one of four faculty advisors on the EcoCAR 2 Faculty Advisory Board. The announcement was made at the faculty appreciation dinner held during the EcoCAR 2 Year Two Competition. Dr. Ku also received the Engineering Student Faculty Board's 2013 Outstanding Faculty Service Award for the Electric-drive Vehicle Engineering Program.

Engineering Comics

*me working at my engineering job
He, what's the circumference of a circle?
Pi'd
No, it's 2*pi*r
That's it, thanks man

In conclusion, AAAAAAAAAAAA!!!

The best thesis defense is a good thesis offense.
Fun Facts of the Initiates

Complete the crossword below, using the first name of the initiates.

Across
3. Plays guitar
5. Worked at Ford before she got a driver’s license
6. Enjoys exploring and fixing circuits in his free time
7. Was raised in 6 different states and rode her bike from the Rockies to West Coast
8. Likes going to concerts
9. Finds drag queens interesting
10. 5gum is his favorite
12. From Lebanon
13. Made a basketball shot over a house
15. Once lived in NYC
17. Has mysterious gap between bachelors and masters
18. Good at skateboarding

Down
1. Can draw and paint in the nonexistent free time he has
2. Has taken a picture with a snow leopard
4. Cannot cook
6. Crashed own motorcycle while racing it and injured knee cap
10. Ran through glass door when he was 11
11. Likes cooking
14. Has 3 dogs
16. Favorite fruit is pineapple
Help the water droplet meet its brethren and conquer gravity through surface tension! Alternatively, drown the water droplet by solving the maze.
FLASHBACK FRIDAY #fbf
From the esteemed pages of the February 1994 Bent, from the Pen of editor Ted Marigomen, we have our Flashback Friday.

Quote of the Month
"The angle of the dangle is inversely proportional to the heat of the meat"
-- Beavis

For the technically inclined, that is:
\[ \angle D \propto \frac{1}{Q_{\text{meat}}} \]
where \( D = \text{dangle} \)
\( Q_{\text{meat}} = \text{heat of the meat} \)

What Am I Thinking?
Brought to you straight from the creators of the Wye Level Wye contest comes a brand new contest for you Tau Bates. What Am I Thinking is an ingenious attempt to get loads of laugh about our supreme higness, a.k.a. Mr. President, Kurt Scheinpflug.

Procedure: Look at the picture below. This was taken at the 1993 Tau Beta Pi National Conference at Purdue University.
Notice Mr. President's expression.
Take a gander on what he is thinking of. That is, fill in the thought bubble.
Submit your entries to the office and drop 'em into the Drop Box or slip them under the door.

Last day for entries: February 18.

Criteria for Winning: The best, most innovative, and downright outrageously hilarious thought.

Prize: $10.00 gift certificate good for any TBP activity or merchandise.

Good Luck!

TBP's Top Eleven List
Category: Reasons Not To Go To Indiana
Why this category: As you'll may know (or not), last semester's Tau Beta Pi National Conference was held at good ole Purdue University. Here is what Indiana is all about...

13. If it's not good enough for Steve Fedewa, it's not good enough for any of us.
12. The K Marts have B-Ball courts in their parking lots
11. Frontier Gynecology
10. Didn't see Dave Lettermen once and we're pissed
9. Indiana State Troopers (See related story)
8. The troughs at T.A. Tom's
7. Chuck Homiers' Traveling Tool Extravaganza
5. What's a boilermaker?
4. Amber waves of grain...
3. Highway of Vice Presidents
2. The Dan Quayle Museum
1. The effect they have on people's counting abilities

Note: For further information, contact the nearest Indiana Tourist Information Center.
Solutions


Credits
Lio comics from Kathryn Della Porta

Image sources
http://xkcd.com/1403/
http://i.ragecollection.com/comics/32305.png
http://xkcd.com/253/
http://xkcd.com/664/
http://www.gocomics.com/lio/2014/06/28
http://www.gocomics.com/lio/2014/05/08
http://www.gocomics.com/lio/2014/06/16
After GBM Exclusive:
College of Engineering Halloween Party!

Step outside into the ghoulish world that the engineering college has become! Battle monsters in the Haunted Hallway near the Dungeon (of the BMEs), cut your teeth on caramel apples provided by TBP, and engage in all sorts of horrifun games!

Directions:
1. Get out of the seat (cautiously).
2. Shake right leg (to get the spiders off).
3. Hop on left foot (to ward off evil man-eating rabbits).
4. Proceed two steps forward (watch for sinkholes).
5. Battle the ectoplasm.
6. Step out of door into the abyss.

SNEAK PEAK: For GBM 4, we will be having our annual holiday potluck! If you are going to make a dish, contribute the recipe to the brand new TBP Potluck Recipe Book!