It’s been a busy week for Stephen Caren, the all-important MVP responsible for corraling the initiates, but now it’s time to get into the process.

Members, you know what this means, initiates are going to be hunting you down! Don’t forget what it was like to be in their position; that feeling of intimidation, uncertainty, and downright fear!

Initiates, we have all experienced this, and as a close knit society we want you to succeed. You’ve earned the invitation to Tau Beta Pi and that recognition should be proudly presented for all to see. It is highly encouraged that you spend time in the TBP room to surround yourself with like-minded people and immerse yourself in the encouraging atmosphere of the Michigan Epsilon chapter. The requirements may appear overwhelming at times, but don’t lose sight of the value of this additional success. Hear what members have to say…

Tau Beta Pi – Michigan Epsilon Testimonies

“I was interested in Tau Beta Pi because I wanted to be around other students that were as dedicate to their studies as myself. I wanted to have the recognition to place on my resume and scholarship applications.”

-Douglas Harriman, Initiated Winter 2013

“This chapter of Tau Beta Pi is fantastic and full of great people. Not only will you have the opportunity to get to know them and have fun, but being a part of this organization will be beneficial to your future engineering career. What are you waiting for, initiate now!”

-Justine Valka, Initiated Fall 2014

“Tau Beta Pi is not only a highly recognized and regarded society, but it is also a community that fosters long-lasting friendships. I have had the pleasure of attending social events, providing for the community, learning about engineering opportunities, and fundraising for the organization with the members of TBP. It is both an honor and privilege to be a part of such a prestigious organization.”

-Amelia Zelenak, Initiated Winter 2014
OFFICER SIGNATURE REQUIREMENTS

**Initiates: For more detailed information refer to page 11 in folder**

**OFFICER**
Maryssa Mercer
Doug Harriman
Stephen Caren
Curt Laugh
Melissa Wrobel
Shannon Bell
Amelia Zelenak
Colin Weir
Nour Arafat
Apoorv Talekar
Nathan Cobb
Adam Basha

**POSITION**
President
Vice President
Membership Vice President
Corresponding Secretary
Treasurer
Recording Secretary
Historian
Cataloger
Community Service
Tutoring Coordinator
Social Coordinator
Room/Technology Coordinator

**REQUIREMENT**
Brief verbal TBP history quiz
Resume checked by Carmen Gamlin
5 initiates signatures
Complete crossword puzzle
Attend fundraiser event
Submit photo and paragraph
Attend, photograph, submit 3 events
Scan photos
Attend 1 community service event
Tutor a student in TBP room
Attend social event
Fill out feedback form on TBP website

BIRTHDAYS

Feb 9, Maryssa Mercer
Feb 17, Matthew Melucci
Feb 19, Tonya Whitehead
### February 2015

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card Night</td>
<td>New Member Orientation #1</td>
<td>New Member Orientation #2</td>
<td>GBM II Garden Bowl</td>
<td>GBM II Garden Bowl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Winter Blast</td>
<td>9 Card Night</td>
<td>10</td>
<td>11 Movie Night</td>
<td>12 Movie Night</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>2:30pm - 7:30pm</td>
<td>7:30pm TBP room</td>
<td>Ice Skating</td>
<td>6:30pm-9:30pm ENGG2507</td>
<td>1:00pm-2:30pm EDC Lobby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 Gift of Life</td>
<td>16 Ice Skating</td>
<td>17 Meet the College Luncheon</td>
<td>18 Ice Cream Social</td>
<td>19 Ice Cream Social</td>
<td>20 Ice Cream Social</td>
<td>21 Future SWE 9am-5pm</td>
</tr>
<tr>
<td>12pm-4pm</td>
<td>7:30pm-8:30pm Campus Martius</td>
<td>Trivia Night 7:30pm</td>
<td>Battle of the Engineers 7:30pm-8:30pm</td>
<td>Meet the College Luncheon 12pm-2pm</td>
<td>11:30am-1:30pm Emerson</td>
<td></td>
</tr>
<tr>
<td>22 Electee Interview Week</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28 Engineering Futures</td>
</tr>
<tr>
<td>Card Night 7:30pm TBP room</td>
<td>Trivia Night 7:30pm</td>
<td>Meet the College Luncheon 12pm-2pm</td>
<td>Battle of the Engineers 7:30pm-8:30pm</td>
<td>MindSET 11:30am-1:30pm Emerson</td>
<td>10:30am-4:30pm Manu1005</td>
<td></td>
</tr>
</tbody>
</table>

---

**Quote:**

There is no shame in not knowing. The problem arises when irrational thought and attendant behavior fill the vacuum left by ignorance.

*Neil deGrasse Tyson*
<table>
<thead>
<tr>
<th>Date</th>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>2</td>
<td>Card Night 7:30pm TBP room</td>
<td></td>
<td>Game Day 10:30am-12:30pm ENGG1200</td>
<td></td>
<td></td>
<td>GBMIII</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>INITIATE FOLDERS DUE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Card Night 7:30pm TBP room</td>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PI DAY EVENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>SPRING BREAK</td>
<td></td>
<td>16</td>
<td></td>
<td>18</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>Card Night 7:30pm TBP room</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>Card Night 7:30pm TBP room</td>
<td></td>
<td>24</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Game Night 6:30pm-8:30pm ENGG1200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Formal Initiation &amp;Dinner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>Freshman/Sophomore Scholarship Deadline Card Night 7:30pm TBP room</td>
<td>30</td>
<td></td>
<td>31</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>April 1 Dinner at HopCat 8pm-9pm</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**March 2015**

LIFE DOESN'T EXIST ANYWHERE BUT EARTH?

THAT'S LIKE FILLING A CUP WITH OCEAN WATER AND SAYING THERE Aren'T ANY WHALES
VOLUNTEER!!!

This year Michigan Epsilon has volunteered to help the Meridian Winter Blast in Detroit! Help run the infamous Snow Slide and be a part of one of the great events hosted in Motown.

Sunday February 8th, 2015
2:30pm-7:30pm
MERIDIAN WINTER BLAST
SOCIAL EVENT
FEBRUARY 7TH/8TH

FRI 11AM - 11PM- SAT 11AM - 11PM -SUN 11AM - 9PM

SNOW SLIDE ~ FREE HOT CHOCOLATE & COFFEE
ZIP LINE ~ ICE GARDEN ~ FREE ICE SKATING ~
SKATING EXHIBITIONS ~ LIVE MUSIC
FREE SNOWSHOEING ~ HOCKEY
COMPETITION ~ WINTER FUN
LAB ~

ADMISSION
- 3 CANNED FOOD ITEMS
- ONE CHILDREN'S BOOK
- OR $2

Meridian WINTER BLAST
ENGINEERING FUTURES

Location: Manufacturing, 1005
February 28th, 2015
10:30 am – 4:30 pm

ANALYTICAL PROBLEM SOLVING

Solving problems in a team environment

- The Problem-Solving Process
  - Learn a structured process for problem solving. Each step of the process requires two basic activities in order to perform it successfully: generating ideas through brainstorming and choosing the best idea to implement.

- Creative Thinking
  - Participate in creative thinking exercises.

- Identifying and Implementing the Problem Solution
  - Learn how to reduce a list of potential solutions and selecting the best idea(s) using specific evaluation techniques. Learn techniques to facilitate decision-making.

Format

Each module lasts between three and four hours, though the Facilitator may be able to adjust the time to some degree to meet the chapter's needs. The materials work best for groups of 15 to 25 students.

During a session the following techniques are employed to enhance learning:

- Icebreakers for students to get to know each other
- Group discussions
- Videos demonstrating situations and applications of the skills
- Role playing exercises
- Group exercises
- MS PowerPoint presentations and handouts
ATTENTION!!!

17th Annual Program of Tau Beta Pi Scholarships

Requirement: Full-time Undergraduate study during the Academic Year 2015-16

Scholarship Amount: $2000 – Full Year; $1000 – One semester, One trimester, or Two quarters

File Deadline: May 1st, 2015

http://www.tbp.org/Scholarships.cfm
MindSET is set to take place at Emerson Elementary-Middle School of Detroit Michigan, February 13\textsuperscript{th}, 2015 at 11:30am.

This program is designed to assist in strengthening K-12 students’ interest in the STEM disciplines. Hands-on learning is used to enforce the understanding of math and science concepts, and offer experience into real world applicability. Tau Beta Pi understands the value of setting up good study habits early on and uses the MindSET module as a means to help prepare students for college. Stand out among MI-E and help bring STEM to the life of Detroiter.
FUTURE SWE 2015 | ASPIRE, ADVANCE, ACHIEVE

SUNDAY FEBRUARY 21ST, 2015 FROM 8 AM - 5 PM

Complimentary parking, breakfast, and lunch will be provided

FutureSWE is a yearly all-day event for high school girls interested in learning more about future careers in engineering. With the help of mentors from Wayne State's College of Engineering student organizations, participants will learn about engineering through hands-on challenging activities. Students have the opportunity to learn about a wide range of engineering disciplines through engaging activities which range from making chocolate asphalt to constructing hovercrafts.

FutureSWE Activities Include:

- Android Programming
- Medical Device Prototype Building
- Bridge Building
- Chocolate Asphalt
- Door Alarm
- Hover Crafts
- Vacuum Chamber
- And Much MORE!!!

Spots are limited so register for FutureSWE 2015 today!

Registration available at [https://forms.wayne.edu/54a07a5a3d563](https://forms.wayne.edu/54a07a5a3d563)
MI-E Kicks Off the **Gift of Life Campus Challenge** in the College of Engineering

Join us during National Engineers Week Feb. 22-28\textsuperscript{th} as Tau Beta Pi and many other student organizations register organ donors as part of WSU Gift of Life. Wayne State is the 3-time defending champion of the Gift of Life Campus Challenge, a 6-week competition among MI colleges/universities to register the most donors. It only takes 30 seconds to register giving WSU credit (if you register by Feb. 26\textsuperscript{th} at 11:59 PM) using the QR-code or link on this page. Be sure to select “College of Engineering” so that we can track our progress.

As we promote STEM disciplines among future generations, we recognize the power they have to solve life-saving problems. One donor has the potential to save eight lives and improve the lives of up to 50 others through cornea/tissue donation. Please consider helping us make a difference in the decades to come.

**Tau Beta Pi will be hosting a Gift of Life information/registration table in the EDC Lobby on February 16\textsuperscript{th}, from 12:00-4:00 pm.**
FEBRUARY 19TH- 25TH 2015

PENNY WARS

PENNIES
All pennies added to your major’s bucket contribute positive points to your total!
(1 penny = +1 point)

SILVER COINS/BILLS
Add silver coins, or even bills, to other major’s buckets to subtract points from their totals!
(e.g. 1 quarter = - 25 points)

BUCKETS IN ENGG ROOM 2204!

DEFEND YOUR MAJOR. A LITTLE CHANGE GOES A LONG WAY.

• Bonus points at Battle of the Engineers (2/26/2015) will go to the major with the highest total!

• Proceeds benefit the Tau Beta Pi Scholarship Fund. Apply for one of two $500 scholarships before March 30th 2015 by scanning the code or at: http://engineering.wayne.edu/org/tbp/
Tau Beta Pi – Michigan Epsilon Testimonies Cont.

“Tau Beta Pi is an awesome organization. Ever since I joined, I have had so much fun and enjoyed the company of the other members. As a former officer, it is also a great way to get leadership experience and learn how organizations work.”

- Ben Paczkowski, Initiated Winter 2013

“If you spend enough time with members, you will learn a lot about different problems encountered in the Engineering discipline. The tbp room is often used by members for team collaboration for academic coursework as well as routine meetings. You are also encouraged to ask questions even if you’re just curious. Hope this helps.”

- Adam Basha, Initiated Fall 2013

“I initially joined Tau Beta Pi to meet other students and become more social at WSU after missing out on a lot of opportunities during my own undergraduate career. TBP not only delivered on providing a really fun group of friends, but better yet offered a network of motivated professionals. Furthermore, serving as an officer of the Michigan Epsilon chapter of TBP (as Corresponding Secretary and Treasurer) has greatly improved my leadership abilities and confidence as a leader. I strongly encourage everyone being considered for membership to not only just complete the initiation process and "get in," but to actively participate in the professional, service, and social (woo!) events TBP has to offer.”

- Melissa Wrobel, Initiated Fall 2013

“I joined TBP the second semester of my sophomore year and it has been one of the best decisions I’ve made. I initially wasn’t an active campus student and didn't have strong ties to the university or College of Engineering. Joining TBP helped with those ties to the College of Engineering and helped me meet engineering students outside my major. TBP has great group of people that are all interesting and corky in their own way, some of whom will be life-long friends. These members and the organization make you feel a part of something, which is a main reason I was drawn to TBP. In addition to that, TBP helps you to meet students in research and engineering faculty, which provides you with the opportunity to get to know them and possibly get involved in research that you enjoy.”

- Curt Laugh, Initiated Winter 2013

“I joined Tau Beta Pi because it looks great on your resume and the people in it are pretty alright too.”

- Colin Weir, Initiated Winter 2014
MEET THE COLLEGE LUNCHEON

February 25th, 2015

College of Engineering, EDC Lobby

***FREE PIZZA***

Participate in TBP’s Meet the College Luncheon and receive free pizza. All you have to do is meet someone new (this could be a professor or student) and talk to them. Fill out a slip of paper provided by TBP and tell us who you are, who you met, and some highlights of what you learned about the person. This event is open to all students, so spread the word, bring your friends, and be “that person” who got them free pizza!!
February Specials

25¢ OFF Everything in the Freezer:
Including our newest breakfast item...
• Jimmy Dean’s Sausage, Egg, & Cheese Sandwiches ($1.25, will be $1.50)
• Pizza/Chimichanga/Hot Pockets (now only $1.25)
• Ice Cream/Frozen Lemonade (now only $0.50)

Buy One, Get One Free:
• Austin Snacks (combine any two varieties, 50¢)
• Diet Pepsi (50¢)
• Easy Mac ($1)
POST GBM I @ BAGGER DAVE’S
TBP MI-E SPOTTED AT WINTER FEST!

Colin Weir and Maryssa Mercer represent Tau Beta Pi – Michigan Epsilon at Wayne State’s Winter Fest to help raise university awareness of the Honor Society and its benefits to all engineering disciplines.
HUMOR FOR YOU!!!

OH BILL
YOU UNDERSTAND ME

IF YOU'RE REALLY SUCCESSFUL AT BULLSHITTING, IT MEANS YOU'RE NOT HANGING AROUND ENOUGH PEOPLE SMARTER THAN YOU.

- Neil deGrasse Tyson

How I feel
When my code works

SO YOU WANT TO BE AN ENGINEER
AND DON'T LIKE MATH

4 years of studying this:

ENGUN C61I1 O001 0006

NaBrO

CAN YOU COMBINE SODIUM, BROMIDE, AND OXYGEN?

ENGINEERING WAS A BAD CHOICE
THANK YOU!!!

DOUG HARRIMAN
MARYSSA MERCER
MELISSA WROBEL
STEPHEN CAREN
AMELIA ZELENAK
CURT LAUGH
JUSTINE VALKA
BEN PACZKOWSKI
ADAM BASHA
COLIN WEIR

FOR YOUR SUPPORT AND CONTRIBUTIONS TO THE LOCAL BENT!!!

WANTED:
COMICS/JOKES – FUNNY THINGS YOU THINK OTHER PEOPLE WOULD ENJOY
PHOTOS – ATTEND AND DOCUMENT TBP EVENTS AND SHOW THEM OFF IN THE LOCAL BENT
– SHOW OFF YOUR WORK AND HOBBIES, LET US KNOW WHO YOU ARE OUTSIDE OF TBP
ARTICLES – IF YOU FIND SOMETHING INTERESTING, SHARE IT WITH THE REST OF US!!
AFTER GBM II SOCIAL EVENT
GARDEN BOWL
4120 WOODWARD AVENUE, DETROIT, MI 48201

Follow 3rd Street South 0.8 mi
Turn LEFT onto W Alexandrine Street, continue 0.4 mi
Turn LEFT onto Woodward Avenue, Destination on RIGHT