Pi Tau Sigma

*The National Mechanical Engineering Honor Society*

*University of Michigan*

*Fall 2018 Initiate Exam*

*Due 7:00pm on December 5th, 2018 at Meeting*

*Must Score 100% to Pass*

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pi Tau Sigma Initiate Exam

Total Points: 60

Passing Score: 60

## Section 1: History of the Society and Michigan Pi Rho Chapter (22 pts.)

(Note: Some answers can be found in Pi Tau Sigma documentation located in the Pi Tau Sigma Office)

1. (2) Where is the current Pi Tau Sigma office located?
2. (2) Which two universities started Pi Tau Sigma in 1915?
3. (2) When was the University of Michigan Pi Tau Sigma chapter started?
4. (2) What is the object of Pi Tau Sigma, as defined by the PTS constitution?
5. (2) Who is the Pi Tau Sigma faculty advisor?
6. (2) What does Pi Tau Sigma do in the area of community service?
7. (2) Who attends the National Convention?
8. (2) Where was the national Pi Tau Sigma convention held this past year?
9. (2) What is the largest revenue generator for Pi Tau Sigma?
10. (4) Which of the following people are members of the Pi Rho chapter of Pi Tau Sigma?

J.Burke S. Peshin M. Cyrus

J. Schmiedeler T. Brady Jim Harbaugh

G. Washington J. Rosenblum D. Mark

## Section 2: Officer Facts (38 pts.)

(Stop by the office and chat with the officers for the correct answers)

1. (2) This officer has fallen asleep standing up on public transportation on 4 continents.
2. (2) This officer brushes for exactly 5.5 minutes.
3. (2) This officer has never eaten Chipotle in her life.
4. (2) This officer knows how to drift in a BMW.
5. (2) This officer knows how to surf.
6. (2) This officer was nicknamed “Sauce” by his high school soccer team.
7. (2) This officer has been to the top of the Eiffel tower.
8. (2) This officer has been inside of an active glacier.
9. (2) This officer ran an underground candy ring in elementary school.
10. (2) This officer’s favorite food is a cinnamon roll.
11. (2) This officer was born in England.
12. (2) This officer can speak Japanese.
13. (2) This officer was has been to every home Michigan football game since 2000.
14. (2) This officer lived in 5 different states before college.
15. (2) This officer has a scar on her face from crashing her bike on a volcano in Hawaii.
16. (2) This officer is in the Michigan Marching Band.
17. (2) This officer has eaten at a Michelin star restaurant.
18. (2) This officer is proficient at cooking Tomahawk steaks.
19. (2) This officer has interned for a sitting U.S. Congressman.

***Section 3: Personal Statement (Please attach)***

Describe what made you want to initiate into Pi Tau Sigma. Describe your career goals, past work experiences, and any other factors that will help you contribute to Pi Tau Sigma. Include your impressions (positive or negative) of Pi Tau Sigma, as well as one thing which can be improved in the organization. Make it entertaining!

## Section 4: Signatures

1. Introduce yourself to 3 Mechanical Engineering professors, chat with them, record the topic(s) of conversation and have them sign this exam.
2. Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Topic\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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***Section 5: Resume***

Email a current, proofread resume to pts-bigwigs@umich.edu for the resume file. Title the resume document as *youruniqname.*pdf and specify in the email if you are seeking an internship, co-op, or full-time job. This will go to recruiters!