INSTRUCTIONS:
This exam will cover the history and organization of Tau Beta Pi at a national level as well as the history and organization of our chapter, Michigan Gamma. This exam is not meant to be difficult, and you should not stress about it. Please complete this exam and turn it in to the Vice President, Alexa Cichon, or the TBP office (1226 EECS) by April 4th.

THE EXAM HONOR CODE
I have given or received aid on this examination. I have exposed no honor code violations. (There are none!)

Name: ___________________________       Uniqname: ______________________
(Please print)

1. Name all of the officers of Michigan Gamma, their positions, and majors.
2. Name all of the faculty, alumnus, and student advisors of Michigan Gamma and their departments.

3. When and where was Tau Beta Pi Engineering Honor Society founded?

4. Who was the founder of Tau Beta Pi?

5. Where is the national headquarters of TBP located?

6. With what other organization did TBP merge in 1974, and why?

7. What is the original Tau Beta Pi yell?

8. What is the revised yell?

9. Create a Michigan Gamma yell.

10. Which founding (charter) member of Michigan Gamma has a North Campus building named after him?
11. Where are the 3 brass bents (permanently mounted) located throughout campus?
   EXTRA CREDIT: Where is the fourth?

12. List the national requirements to be considered for TBP membership as an undergraduate.

13. List the ideals of Tau Beta Pi Honor Society as stated in the preamble of our constitution.

14. What is the symbol of the TBP motto?

15. What are TBP’s colors?

16. Identify a Tau Beta Pi laureate from Michigan Gamma.

17. Name 3 other schools in the same district as Michigan Gamma.
18. Get at least 5 signatures from Tau Beta Pi actives from Michigan Gamma who are not officers. (There are over 7500 of them - remember, once a member, always a member).

19. Get at least two signatures of current Tau Beta Pi officers, signed with their non-dominant hand and not in pen or pencil. Going to office hours is a great way to find these!
OFFICER/ADVISOR QUESTIONS
Below are some interesting facts about the officers and advisors of Michigan Gamma posed as questions.

20. Which officer/advisor has formally learned how to waltz?

21. Which officer/advisor became a certified scuba diver while living on a catamaran in the Caribbean for several weeks?

22. Which officer/advisor has been in a music video that was featured in a Jonas Brothers concert tour?

23. Which officer/advisor owns over 300 shotglasses but does not drink?

24. Which officer/advisor has (literally) lived in the Duderstadt (lunch/dinner at Panda and sleeping on the open area couch) for 4 straight days because of exams and projects?

25. Which officer/advisor has made more than twenty thousand dollars by playing the stock market?

26. Which two officer/advisor has been tied to each other for 3 days straight?

27. Which officer/advisor hiked on foot to the former leprosy settlement in Kalaupapa, Molokai?

28. Which officer/advisor started a metal band in high school called Chainsaws on Trashcans?

29. Which officer/advisor once bought a packed bar a round of beer on his birthday?

30. Which officer/advisor hiked Mt Washington with no water?

31. Which officer/advisor was on the Michigan Boxing Team for two years?

32. Which officer/advisor has never had a haircut?

33. Which officer/advisor bought a house this summer?

34. Which officer/advisor has toured around Europe playing trombone with an orchestra?

35. Which officer/advisor was lost in the middle of Tokyo without a GPS?
BULLPEN QUESTIONS

36. Where is the Michigan Gamma office and have you been there?
   **If you answered “no,” go there right now**

37. What is SWE’s motto?

38. Who was the TBP President when you were born?

39. Which US president congratulated MI-Gamma on the 100th anniversary of our founding?

40. Our office cabinet has pictures of the bents from what colleges?

41. Which TBP members have competed in Mr. Engineer (both for TBP and for other organizations)?

42. Who has red hair?
FUN BONUS PROBLEMS

43. Write the 3 letters that should come next in this series:

B A A C E E D I I E M M F ___ ___ ___

44. What should the seventh line in the pyramid be?

1
11
21
1211
111221
312211

45. What is the next symbol in the sequence?

![Symbols](image)
46. To the optimist, the glass is half full.
   To the pessimist, the glass is half empty.
   To the engineer, the glass is ________________.

47. What do you get if you cross a grape with an elephant?

48. How many times can you fold an 8.5” by 11” piece of paper in half?

49. What do you call a Local Area Network in Australia?

50. Fill in the blank: “I take 10 steps with a ________________ left vision / Study the disorders we’ve absorbed inside the village”

51. Fill in the blank: “Obviously dead ________________, and spent every red cent / To rule you, and still drop more jewels than schools do / Or even TV news that’s designed to fool you”

52. Fill in the blank: “When I consider how my light is spent / E’re half my days, in this dark world and wide, / And that one Talent which is death to hide / Lodg’d with me useless, though my Soul more ________________”

53. A man has a barrel with filled with oil that weighs 100 pounds, and then he puts something into it. Now the barrel weighs less than 100 pounds. What did he put in the barrel?