



Tau Beta Pi
The Engineering Honor Society

Undergraduate Electee Exam

Winter 2026

Tau Beta Pi MI-G

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, Aidan Shores, or the TBP office (1226 EECS), no later than the Fifth General meeting, April 14th. Digital copies (i.e. from an iPad) are accepted.

THE EXAM HONOR CODE

I have given and 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 (there are 17).
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. (Make a remix with the same format!)

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?

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, where they write their signature upside down (i.e. it should be flipped over in the orientation you are reading this in). Going to office hours is a great way to find these! NO turning the paper to do this!

OFFICER/ADVISOR QUESTIONS

Below are some interesting facts about the officers and advisors of Michigan Gamma posed as questions.

20. BESIDES TBP: Find out which officer/advisor chose each of the following as their favorite extracurricular (*besides TBP, of course*) and write their name next to the activity:

1. Sleeping
2. MSAIL
3. Swimming
4. Historical Linguistics
5. Michigan Rifle Team
6. The Every Three Weekly (satire newspaper)
7. Thai Student Association
8. Reading
9. Autonomous Robotic Vehicle
10. HKN
11. Michigan Transportation Student Org (MiTSO)
12. Swimming
13. Michigan Pops Orchestra
14. M Rover
15. Visiting friends who have cats
16. CLAWS
17. Center for Healthcare Engineering and Patient Safety

21. ELECTEE TEAMS: All of our officers were once electees like you. Find which electee teams they were on, and write down the name of the team:

Katherine	Aidan
Lexie	Moon
Cate	Cap
Anushka	Valia
Kaushal	Yagho
Ava	Natalie
Nicholas	Catherine
Chaison	Peak
Alyssa	Hunter

22. Which officer/advisor built a 1:1 scale replica of the Hungarian Parliament Building in survival Minecraft?

23. Which officer/advisor was invited to join MARINA on stage at her concert (and therefore had to miss her Second Gen meeting)?

24. Which officer/advisor memorized 1331 digits of pi for a competition?

25. Which officer/advisor once saw Michael Phelps in downtown Ann Arbor?

26. Which officer/advisor has a farm back in Brazil over 400 years old?

27. Which officer/advisor ran a bullet journaling Instagram Account in middle school?

28. Which officer/advisor won first place in a luging competition?

29. Which officer's/advisor's grandparents met at UMich?

30. Which officer/advisor was born in Taiwan?

31. Which officer/advisor can name all the countries by their outline?

32. Which officer/advisor used to have a Brazilian passport?

33. Which officer/advisor was once a scare actor in a haunted house?

34. Which officer/advisor has a black belt in Karate?

35. Which officer/advisor likes to make jewelry?

36. Which officer/advisor did competitive swimming for 10.5 years before college, then switched to racing triathlons and marathons.?

37. Which officer/advisor has double jointed pinkies?

38. Which officer/advisor is certified in scuba diving?

39. Which officer/advisor has been playing guitar since they were five years old?

40. Which officer/advisor played a fork in a middle school musical?

BULLPEN QUESTIONS (1226 EECS)

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

42. What is SWE's motto? (bonus points if you write it how it's displayed on their sign in the bullpen)

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

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

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

46. What org's office is directly adjacent to the TBP office?

FUN BONUS PROBLEMS

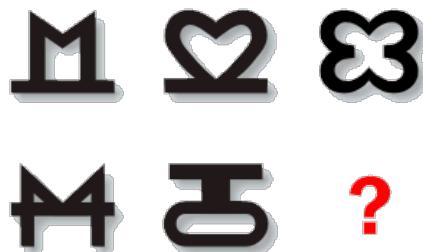
47. Write the 3 letters that should come next in this series:

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

48. What should the seventh line in this pyramid be?

1
11
21
1211
111221
312211

49. What is the next symbol in the sequence?



ADDITIONAL BONUS

50. To the optimist, the glass is half full.

To the pessimist, the glass is half empty.

To the engineer, the glass is _____.

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

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

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

54. Fill in the blank: "I take 10 steps with a _____ left vision / Study the disorders we've absorbed inside the village"

55. 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"

56. 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 _____"

57. 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?