

# The Cornerstone

Volume 34, Issue 2

January 28th, 2025



## Letter From the Historian

Welcome Tau Bates, to the first Actives meeting of the Winter 2025 semester! My name is Jimmy, and I will be your Tau Beta Pi Historian. I, along with all of the other officers here, are incredibly excited to see you back here at First Actives.

Today, we'll be covering a few important topics regarding electee interviews and active voting procedure (it's my first time voting at an actives meeting too!). Remember, if you are aiming to reach active DA/PA status, you must conduct at least one electee interview.

Afterwards, we will be voting on a proposed change to a TBP bylaw amendment. Again, we thank you all for coming here as it greatly helps us meet quorum!

On a side note, this semester, along with previous semesters, we will be having the Cornerstone partially digitized. Meaning that, aside from the one minute reads and TBPuzzles, everything will be only published to the website. If you are reading this right now, then thank you for taking the time out of your day to navigate the website and read this publication. If you have any feedback for the Cornerstone, please fill out the feedback form at [tbpmig.org/digitalcornerstone](http://tbpmig.org/digitalcornerstone). Any and all feedback is greatly appreciated! Likewise, if there is any content or fun ideas you would like to be introduced into the next Cornerstone, please fill out the form at [tbpmig.org/cornerstonecontribution](http://tbpmig.org/cornerstonecontribution).

I'm looking forward to bugging you all with filling out those forms for the rest of the semester. Also, if you have any questions, don't be afraid to reach out to me on Slack or via email at [tbp.historian@umich.edu](mailto:tbp.historian@umich.edu).

- Jimmy Samson

### In This Issue

- Letter from the Historian
- First Actives
- One Minute Reads
- TBPuzzles

### Meeting Agenda

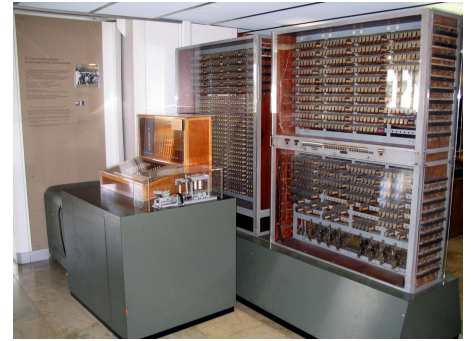
- Officer Updates
- Electee Interview Best Practices
- Voting Procedure
- Proposed Bylaw Amendments

### Upcoming Events

- K-12 Content Dev I:  
1/29, 5:00PM-6:00PM
- Lunar New Year  
Celebration:  
1/29, 6:30PM-8:30PM
- Knitwits I:  
1/30, 6:00PM-8:00PM
- Classroom Movie  
Night:  
1/30, 8:00PM-10:00PM

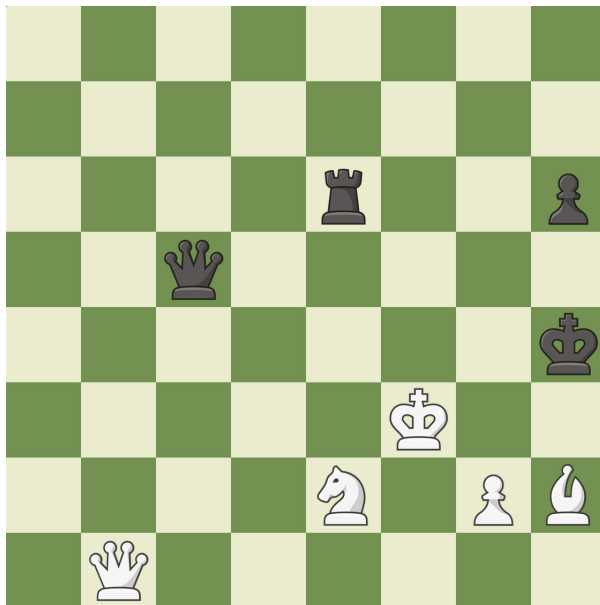
## One Minute Reads

In 1941, Konrad Zuse of Berlin, Germany, would create the world's first programmable digital computer. Unexpectedly, this accomplishment would be completed in Zuse's parents' living room. This achievement, using binary arithmetic and allowing for control through a punched tape, is a precursor to modern programming as we know it. Unknowingly at its inception, this computer would be proved to be Turing complete much later in 1998.



Unfortunately, the original Z3 was destroyed during World War II, the picture on the right shows a replica displayed at Deutsches Museum in Munich.

## The Best Puzzles



Can you find the winning move for white?

2									
		7		1	2	9	6		
		6	9						
	6		5			7		1	
4		1				3		6	
7		8			3		2		
					6	5			
	4	2	3	7		6			
									3

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

10 1 18 1 18 14 1 10

1 13 1 10 6 19 7 1

2 19 21 10

15 21 7 24 10 1 24

18 4 25 25 4 17 10 23 18 12

19 2

9 23 2 2 1 4 7 1

19 10

25 19 20 1 10

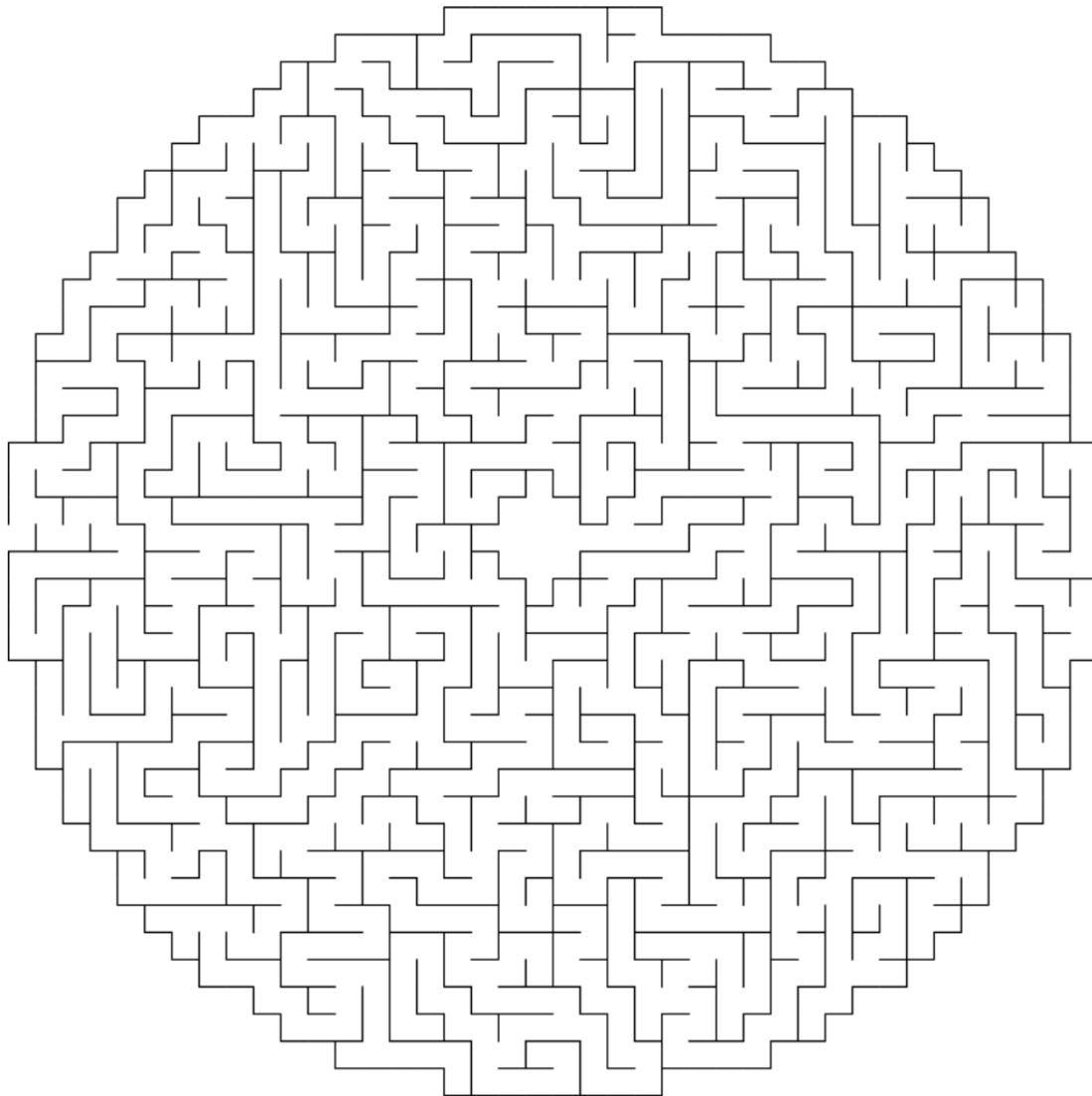
4 12

9 19 7 12 4 24 1 10 1 24

12 23 2 1

	÷	2	+	1	5
-		×		×	
	×		-		41
-		+		+	
	+		×		45
0	25	10			

	-		-		-1
÷		+		-	
	×		-		6
+		+		×	
1	-	7	×		-34
4	13	-22			



You can access the full Cornerstone at <http://bp.engin.umich.edu/publications/cornerstone/>