

The background of the slide is a grayscale image of a circuit board. It features a complex network of black lines representing traces and several solid black circles representing vias or components. The top and bottom portions of the image show the circuit board pattern, while a solid black horizontal band runs across the middle. The text is centered within this black band.

CMSC 131

Summer 2018

Announcements

- Discussions are/were cancelled today
- Regarding waitlists...

- Okay, get ready to be annoyed with me... (next slide...)

Please put away your laptops



- I know.
- You'll be OK.
- Trust me – it's for the best.
- Please bring them to your DISCUSSION SESSIONS

Welcome

- Who am I?
- Who are you?
- Why are we here?
- Class schedule.
- Classroom etiquette.
- We don't use "ELMS/Canvas". Let's go over class webpage.

(This should be exciting...)

Tips for Success

- Don't miss class
- Ask questions
- Come to office hours
- Start projects early
- Review items missed on quizzes
- Do the “Study Questions”
- Don't study for exams.

WHAT???



Programming in the Good Ol' Days

- My first computer:
- Code Sample:

```
A 0000 TRITEXT
A 0000 CALC
A 0000 RUNAVG
A 0000 UNITCONV
A 0000 SQUARE
A 0002 HWORLD

LOAD UNITCONV
LIST

5 HOME
10 PRINT "----UNIT CONVERTER----"

20 INPUT "EFJAH-CEL OR ECJEL-FA
H: ";C$
30 INPUT "ENTER UNIT: ";UN
40 X = (UNIT - 32) * 5 / 9
50 Y = (UNIT * 5 / 9) + 32
60 IF C$ = "F" THEN PRINT "CEL
SIUS: ";X
70 IF C$ = "C" THEN PRINT "FAH
RENHEIT: ";Y

*
```

- Programming wasn't easy

Eclipse (a Modern IDE)

