

TOOL LIST

2023 SkillsUSA South Precision Machining Contest

Friday, April 14, 2023

9:00 am -1 pm Doors will open at 7:30 am Check-in begins at 8 am

Sinclair Community College Dayton, Ohio Eaker Street Machine Lab

<u>QTY</u>	<u>ITEM</u>	<u>QTY</u>	<u>ITEM</u>
1	ToolBox	1	6" Steel Rule
1	0"-1" Micrometer	1	6" Dial or Digital Caliper
1	1"-2" Micrometer	1	8-12" Adjustable Wrench
1	0"-1" Depth Micrometer	1	Ball Peen Hammer
Any Number	Edge Finder	1	Scriber
1	Center Gage	Any Number	Pencil and Paper
Any Number	.25" Drill	Any Number	Safety Glasses
1	3/4" x 82 deg Countersink	1 Pair	Hard Sole Shoes
1	1/2" x 82 deg Countersink	1	Calculator
	#2 #3 Center Drills	1	Trig. Book
	1/8" Radius gage	1	6" or 12" Combination Sq.
Any Number	5/16" or 3/8" HSS Tool Bits	1	Vise Stop
Any Number	Files	Any Number	Parallels - 1", 1 1/4", 1 1/2"
1 set	Hex Keys up to 3/8"		
1	Dead Blow Hammer		
1	Center Punch/Pick Punch		
1	Apron or Shop Coat		
Any Number	1/4", 3/8", 1/2", 1" 2 Flute End Mills		

NOTES:

1. All contestants must have at least one each of the following Lathe tool bits.

Threading Turning Facing

2. Sinclair will provide 1/8" Parting Tool
3. Shop rags and cutting oil will be provided.
4. All machine accessories will be provided.
5. No carbide tooling will be used for this contest.
6. Contestants cannot wear clothing or hats that contain the name of their school.

ASSUMPTION OF RISK

WAIVER & RELEASE

(PARTICIPANT IN OUTSIDE ACTIVITY)

I understand that there may be inherent risks, dangerous conditions or harmful consequences of my participation in _____ (“the activity”). I acknowledge that there are both known and unknown risks in the activity and that there may be unavoidable risks involved in the activity.

In consideration of _____ (name of participant) being permitted to enter Sinclair Community College’s premises in connection with participation in the activity, I hereby agree to hold Sinclair Community College, its employees, agents, and affiliates, harmless and indemnify them from any and all liability, loss, damages, costs, or expenses which may be sustained or incurred by me as a result of my participation in this activity.

I understand that I am giving up specific legal rights by signing this document. I have read and executed this document with full knowledge of its significance, and I understand that I may not participate without this signed release.

PRINTED NAME OF PARTICIPANT

SIGNATURE OF PARTICIPANT

DATE

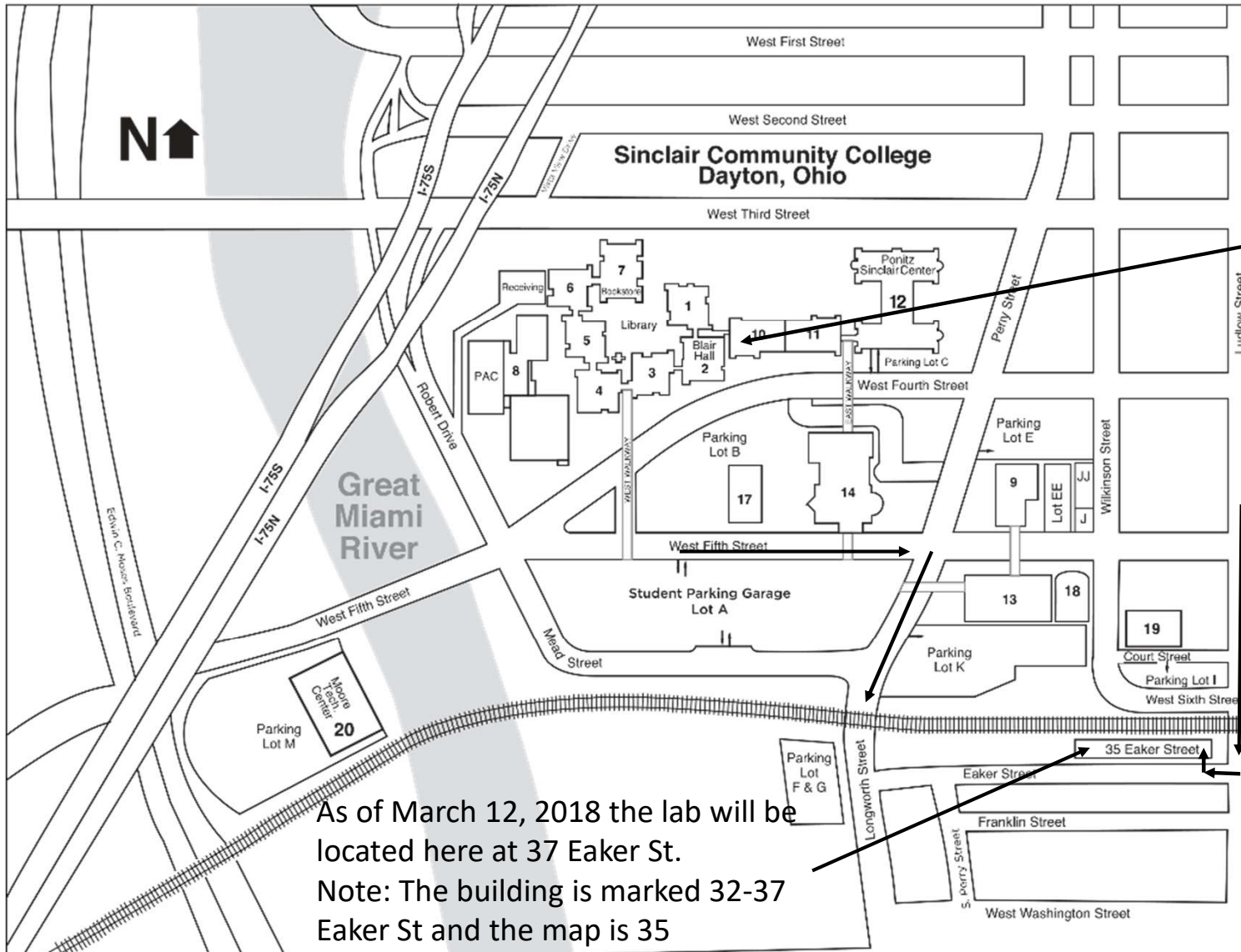
PRINTED NAME OF PARENT/LEGAL GUARDIAN
(For participant under age 18)

SIGNATURE OF PARENT/LEGAL GUARDIAN
(For participant under age 18)

DATE

CAM Precision Machine Lab Moves to 37 Eaker St.

This presentation will hopefully help you find the
new location of Sinclair's machine lab for the
Skills USA Super Regional Competition!

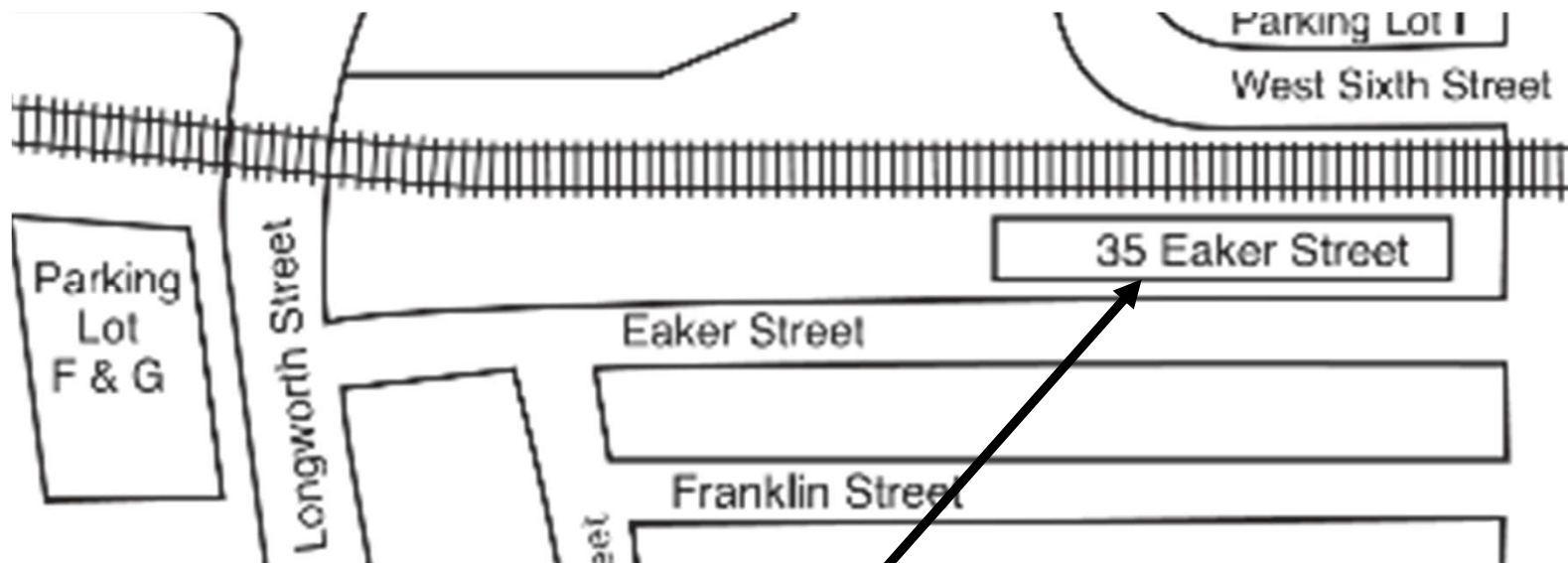


**Sinclair Community College
Dayton, Ohio**

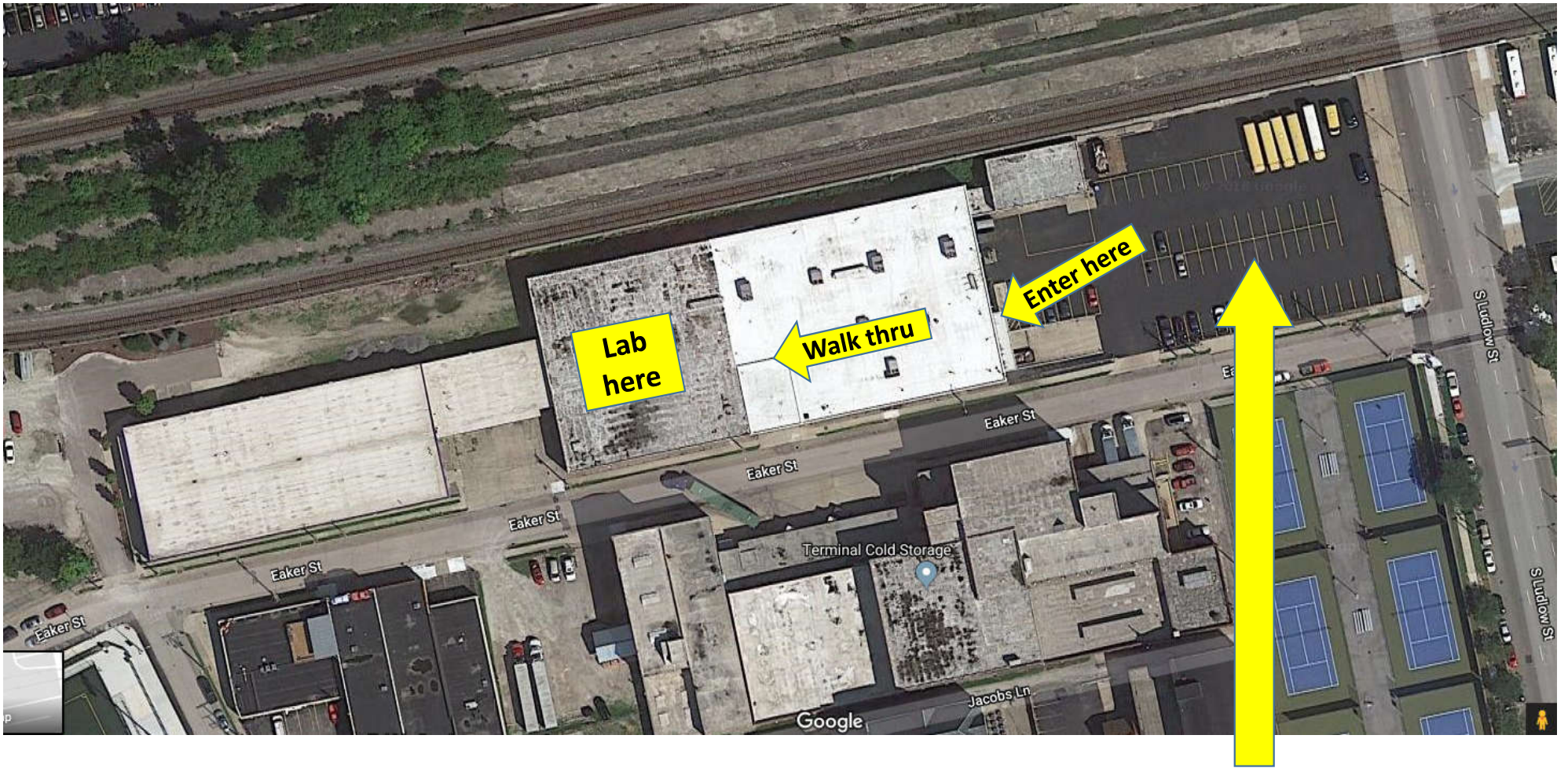
CAM Lab was here!

As of March 12, 2018 the lab will be located here at 37 Eaker St.
Note: The building is marked 32-37 Eaker St and the map is 35

Parking is on the corner of Ludlow and Eaker St. Enter off of Eaker.



The Super Regionals will be held here in the building marked 35 Eaker St. on the map.
Note: The building is marked 32-37 Eaker St and the map is 35 our Lab is considered 37 Eaker St.



Park here, corner of Eaker and Ludlow, across from CJ tennis courts.



Enter here

Park here

Eaker St

Ludlow St



We will have signs to help you find your way!