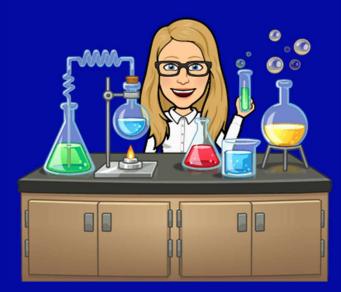
For voting, go to: https://pollev.com/lauriestarke263 or text LAURIESTARKE263 to 37607 to join poll

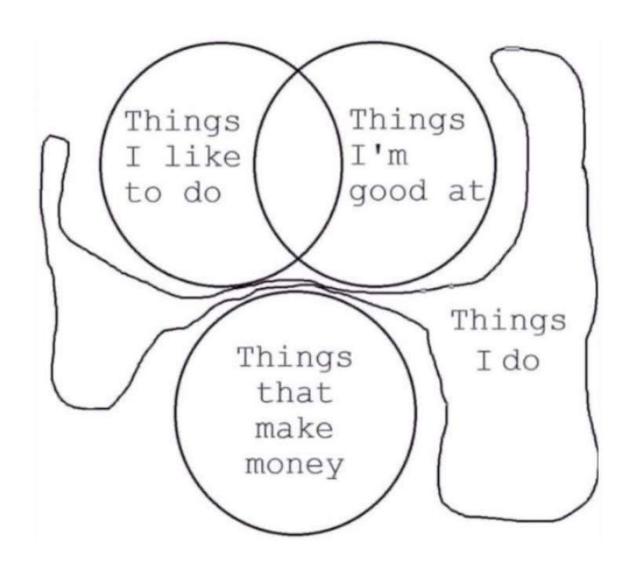


Dr. Laurie S. Starkey
Cal Poly Pomona



CHM 3140 Organic Chemistry I Announcements 4/8/25

I hope you had a good Spring Break!



Today's Topic: E2 Mechanism (Chapter 7, Part 2 - Step 1)

Daily To-Do Flipped Lectures

Chapter 7

- ✓ Watch
- ✓ Read
- ✓ Practice

Step 1

- Read Klein Chapter 7, sections 7.5-7.7
- Watch flipped lectures
- Work through SkillBuilders 7.3, 7.4 & 7.5
- Part 1a Introduction to Alkenes: Structure and Stability

18 minutes, skeleton notes page 7-13

- Part 1b E2 Elimination: Mechanism and Stereochemistry
 - 19 minutes, skeleton notes page 7-14
- Part 1c E2 Regiochemistry

 25 minutes, skeleton notes page 7-15
- Part 1d E2 vs. Sn2 Mechanisms

 20 minutes, keleton notes page 7-16

 [BONUS sample problems, page 7-17]



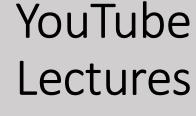
Introduction to Alkene Structure and Stability

ChemistryConnected



E2 Elimination: Mechanism & Stereochemistry

ChemistryConnected





E2 Elimination: Regiochemistry (Zaitsev vs. Hofmann)

ChemistryConnected



E2 Elimination vs. Sn2 Substitution

ChemistryConnected



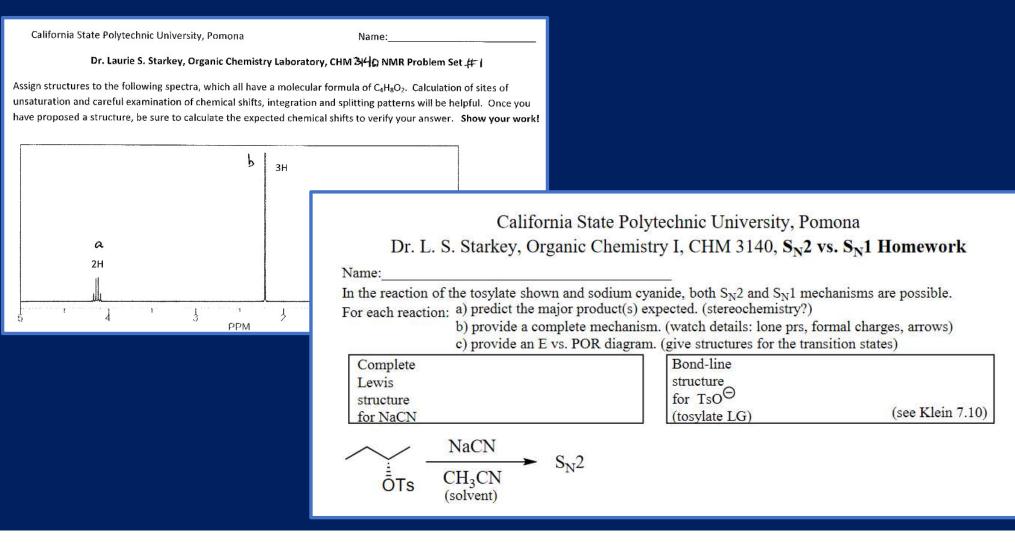
E2 vs. Sn2 Mechanism: Examples

ChemistryConnected

bonus

material

Due ASAP: NMR, Sn1/Sn2 Mech.



Exam III Thursday, 4/17, Chapters 15, 6, 7

75-minute written exam

no Scantron, no lecture after

No notes/calculators/model kits allowed

• Bring pencil(s), eraser

Sample exams on course homepage

• See typical length, format

You must come to your registered section

• 10 am, 3 pm, or 5 pm

Week	Mon	Tues	Wed	Thurs	Fri
9	3/17	3/18 Ch.15 #2	3/19	3/20 Ch. 6 #1	3/21
10	3/24	3/25 Ch. 7 #1	3/26	3/27 Ch. 7 #2	3/28
		SPRING B	REAK 3/31	- 4/4	
11	4/7	4/8 Ch. 7 #3	4/9	4/10 Ch. 7 #4	4/11
12	4/14	4/15 Exam Review	4/16	4/17 Exam III	4/18





The belief that skills, intellect, and talents are set and unchangeable.



GROWTH MINDSET

The belief that skills, intellect, and talents can be developed through practice and perseverance.



I'll stick to what I know. Either I'm good at it or not

DESIRES

want to learn new things. am eager to take risks.

It's fine the way it is. There is nothing to change.

SKILLS

Is this really my best work? What else can I improve?

This is a waste of time; there's a lot to figure out.

EFFORT

I know this will help me even though it is difficult.

It's easier to give up. I'm really not smart.

SETBACKS

I'll use another strategy; my mistakes help me learn.

This work is boring. No one likes to do it.

FEEDBACK

I recognize my weakness, and I know what to fix.

It's easy for him or her. They were born smart. TALENTED PEERS I wonder how they did it. Let me try to figure it out.

GERARD AFLAGUE COLLECTION