

Welcome to the Telluride School of Theoretical Chemistry



The main purpose of TSTC schools is to offer you exposure to Ph. D. level background material in the areas of theory within which you are currently not working.



A message from our hosts and the Telluride Science Research Center



1. In order to pull some pressure off the café and because TSTC is the most populated group of the six, we are going to set up a coffee station in your classroom. We ask that your group primarily use this coffee station rather than the one in the café.
2. We also ask that your group use the seating for breakfast in room 209 and 211 (small classrooms just off the café) and the new lounge for seating rather than the main café. This is not because they are students! It is because your group is the biggest and students listen better than older scientists :)
3. Take breaks and breakout sessions in the new lounge. It has 4 couches and 8 club chairs and is very comfortable. You can also direct your students to use 209 and 211 or the outside at the school's picnic tables for their breakout sessions.
4. Use the Palm Entrance rather than the usual entrance off the basketball courts. We will set up registration on Sunday night outside the Palm doors, so your group gets used to using it. Again this will pull pressure off the main hallway/café.

The Lecturers



Troy Van Voorhis
MIT
Electronic Structure



Ned Sibert
Wisconsin
Dynamics



Phillip Geissler
Berkeley
Statistical Mechanics

Schedule of the Week

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8:00		Breakfast at School						
8:30		SM1	DYN3	Free Time	SM5	Probs. 4-6	QChem workshop with VanVorhis, Krylov, Shao, and Herbert	
9:00						Discussion		
9:30		SM2	DYN4		SM6	Krylov Talk		
10:00								
10:30		Break	Break		Break	Break		
11:00		Breakout	Breakout		ES5	Voth Talk		
11:30								
12:00		Group Photo		Lunch on your own	Ceremony	Lunch on your own		
12:30		Lunch on your own	Lunch on your own		Lunch on Site			
1:00		ES1	Free Time	ES3	Free Time	Breakout	QChem Exercises and Challenge Problems	
1:30								
2:00		ES2		Break				Group 1
2:30								
3:00		Free Time		Breakout				Group 2
3:30								
4:00								
4:30		Free Time	SM3	DYN5	ES6	Break	Conclusion	
5:00	SM4		DYN6	Probs. 1-3	Group 4			
5:30								
6:00	Registration	Barbecue	Town Talk	Organized Dinner	Dinner on your own	Group 6		
6:30	Welcome							
7:00	DYN1		Dinner on your own		Dinner on your own			
7:30								
8:00	DYN2							
8:30								

Group Names

- Each team should construct their own name
- Each name should include the team number within the name
- You should write your team name on your badges.

Examples:

- 2 of a kind
- Episode 3
- High 5

Tips

Hiking

- Take $\frac{3}{4}$ L of water (at least) / hour; do not drink stream water.
- Sunscreen & Ponchos (two useful extreme preps)
- Buy Hiker's Insurance if you are doing anything other than Bear Creek or Judd Wiebe
- Bear Creek is an easy and pretty hike
- Jud Wiebe is a 1 hour run, or a 2 hour hike & a good next (or even first) hike
- Take Topo Maps and/or ask locals about whether trails are passable

Eating

- Get your goods at Clarks or the Market next to BIT
- Baked in Telluride (BIT) is a cheap option
- Allreds at the top of the Gondola offers a \$12 burger at the bar (and a great view)
- Llama (on Colorado Ave) has affordable happy hour
- Steaming Bean is a good place for coffee & such (+ free internet)