CSU Chemistry Summer Undergraduate Research Program 2018
Orientation

- Introductions
- Safety and Lab Training
- Calendar
- Work/Life “Balance”
- (Virtual/Partial) Tour
- Marching Orders
Introductions

Directors:  Matt Shores (CHEMR 213)
Jamie Neilson (Chemistry C229C)
Martin McCullagh (Chemistry C117)

Coordinator:  Elizabeth McCoy (Chemistry B203)

Associated programs

– Fixman Summer Theory Program
– Catalysis Collaboratory for Light-activated Earth Abundant Reagents

REU Ambassadors (Wednesday lunch)
Safety and Training

Department safety manual

Working alone in the lab at any time

Working after hours w/o more senior researchers around

Minimum proper attire, aka personal protective equipment (PPE)
  – closed-toe shoes
  – pants/slacks
  – safety glasses

Individual (online) safety training
  – hazardous waste
  – radiation control
  – CIF training, including magnet safety

Individual research group safety training

REU lunch 6/27: follow-up on safety discussion
  – what PPE is required in your lab?
  – what makes your lab different/special/odd in terms of safety considerations?
Calendar of Events

- Wednesday lunches & seminars (professional development)
- Thursday cookie time
- All-CSU REU programming
- REU group meetings (weeks 8-10)
- Final poster session
- Final reports

(see calendar on REU website)

http://www.chem.colostate.edu/summer-programs/summer-programs/documents-forms/
Life/Work Balance

Details available on the chemistry REU site: https://www.chem.colostate.edu/reu/

Meal times
- breakfast 7-9:30
- lunch 11-1:30
- dinner 5-7

Gym access
- $5 per day; weekly and monthly plans also available

Lab expectations
- minimum expectations: M-F 9-5
- individual groups have different lab cultures
- individual projects will vary widely
- have fun, but remember why you’re here

Lab access “after hours”

CSU Student Health Network (includes mental health care)

Questions? Concerns?
- talk to Matt/Jamie/Martin; also the REU Ambassadors
Marching Orders  Today and the rest of week 1

• Pick up 1st paycheck today (Elizabeth)
• Touch base with your mentor(s)
• Pick up Ramcard **today** (271 LSC)
• Sign up for CIF training (as needed)
• Read the department safety manual (online)
• Online safety training (as needed)
• Lunch **Wednesday 12 noon** (CHEMR 401)
• Cookie time **Thursday 3:45 pm** (B101e Chemistry—next to main office)
• Rafting **Saturday** (optional - you know more details than I do)
• Think about:
  – Rockies Baseball game
  – National Renewable Energy Laboratory (NREL) visit – *scheduling in progress*
  – Other tours that could be related to this research experience
Thank you