

# CSU Chemistry Summer Undergraduate Research Program 2018

---



Colorado State University

# Orientation

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



CHEMISTRY

COLORADO STATE UNIVERSITY

# 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



-   COLORADO STATE UNIVERSITY  
DEPARTMENT OF CHEMISTRY  
SUMMER REU PROGRAM

*Chemistry Applied to Real World Problems – Chemical Sciences at CSU*



CHEMISTRY

COLORADO STATE UNIVERSITY

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?



CHEMISTRY

COLORADO STATE UNIVERSITY

# 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/>



CHEMISTRY

COLORADO STATE UNIVERSITY

# 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



CHEMISTRY

COLORADO STATE UNIVERSITY

# Marching Orders

Today and the rest of week 1

- Pick up 1<sup>st</sup> 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



CHEMISTRY

COLORADO STATE UNIVERSITY

# Thank you



Colorado State University