

# Physics Undergraduate Research Information Session

September 12, 2017

## Agenda

- Overview of undergraduate research
- Research in our department
- Student Panel

# Overview of Undergraduate Research

- Explore website – Go to [colorado.edu/physics](http://colorado.edu/physics)
  - Academics
    - Undergraduate research opportunities
- <http://www.colorado.edu/physics/academics/undergraduate-students/undergraduate-research-opportunities>

## Course credit

From advising guide:

### COLLEGE OF ARTS AND SCIENCES – PHYSICS PLAN 1

#### UPPER-DIVISION PHYSICS ELECTIVES..... 9 CREDIT HRS

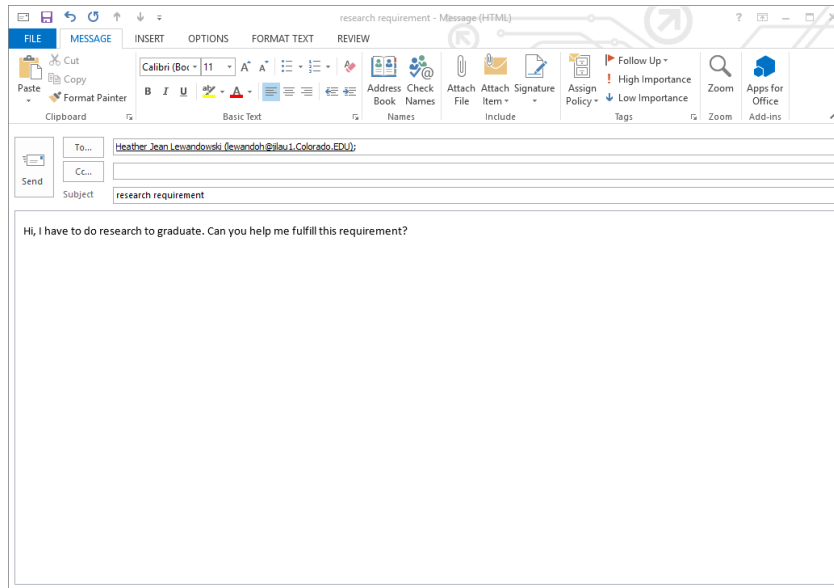
With a combination of research activity and upper-division physics electives, you can satisfy this requirement by completing one of the following options:

- ☐ Option 1
- PHYS 4430: Advanced Laboratory (3)
- AND**
- Physics Electives (6) \*see next page for selection of physics electives\*

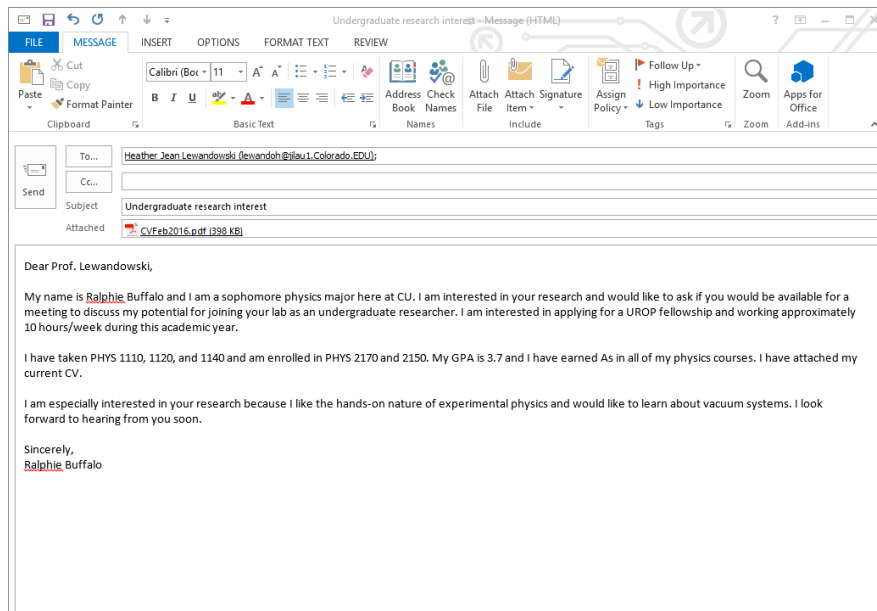
- ☐ Option 2
- No credit research experience (0)
    - Documentation of your accomplishments as an intern with a research group in the Physics Department or a suitable cognate department. Approval by a Physics faculty advisor is required and should be obtained in advance.
- AND**
- Physics Electives (9) \*see next page for selection of physics electives\*

- ☐ Option 3
- Research credit (3-6):
    - PHYS 4610/4620/4630: Physics Honors (2) (may be repeated up to three times)
    - PHYS 4840: Independent Study (1-3) (may be repeated, up to 6 credits)
- AND**
- Physics Electives (3-6) \*see next page for selection of physics electives\*

# What NOT to do!



# Much better...



Join a community of Physics, Eng. Physics and Astrophysics majors for weekly & monthly events during the semester.

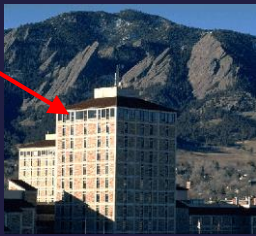
**Tuesdays @ 5pm**

**11th floor Commons Room**

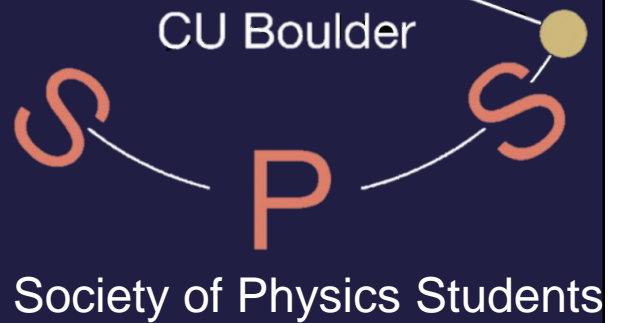
**Gamow Tower**

Upcoming Events:

- Research Roundtable
- Lab Tours
- Mathematica Tutorials & more



**Free Pizza at  
weekly meetings!**



We also host weekly Homework Nights  
**Thursdays @ 5-8 pm, G126**

For more information, go to  
**[cubouldersps.org](http://cubouldersps.org)**