



*Visibility in  
Physics- Week 4*



*Visibility in Physics at Carolina  
is OFFICIAL!*





# *Rose and Thorn*

Grab a coloring sheet & color as we talk!

***Vote on catering for faculty dinner  
next week!***





## *Why Research is Important*

- + Make scientific discoveries!
- + Decide whether grad school is for you
- + A semester of research is required if you're getting a B.S.

**Don't stress!** If you are excited about trying research, go for it, but it is totally fine to wait until you are a junior or senior to start.



# *What Type of Research is Right for you?*

## **Methods**

- + Experimental
- + Computational
- + Theoretical

## **Topics**

- + Astrophysics
- + Nuclear/particle
- + Quantum
- + Geophysics
- + Chem/bio/BME
- + And more!



# *How to Get Involved in Research*

## **Talk to us and your advisor**

Many of us do research and would be happy to talk to you about whether our lab would be a good fit for you

## **Email professors**

The worst thing that can happen is they'll say no, and if they do, it isn't personal! It's usually because they don't have any openings

## **Learn to code**

Most research in physics involves coding. If you really want to start doing research, it might be a good idea to take PHYS 331, a CS class (like COMP 110), and/or learn to code on your own



## *Hear Our Experiences!*

- + Who do you do research with?
- + When did you start? How did you get involved?
- + What does a typical day doing research look like for you?
- + How much of a time commitment have you made?
- + Did you ever switch labs? What was that like?



## *Break Up Into Groups*

- + Count off into four small groups
- + Each group goes to a table
- + Rotate to ask questions/hear more about:
  - Computational research
  - Astro research
  - Other physics research
  - Other fields besides physics (chem, bio, etc.)



## For the future...

- + UNC FEMMES Update from Schuyler
  - Application has gone out
  - If you missed the deadline to receive the application, you can sign up to volunteer with ViP for Liquid Nitrogen Ice Cream (details T
- + Buddy System
  - If you haven't heard from your buddy or aren't part of the buddy system, see Ella after the meeting!
- + UNC Physics Room ViP HW Hours
  - Tuesday, 2-3:30 PM with Ella
  - Are these helpful? If so, we will set more times!
- + 118/119 Drop In Hours
  - Wednesdays 7-9 PM, PH 277
- + If you aren't on the listserv, see Korina after the meeting!

Google Calendar link: <http://bit.ly/ViPCal>  
UNC Physics Slack: <http://bit.ly/PHYSlack>

