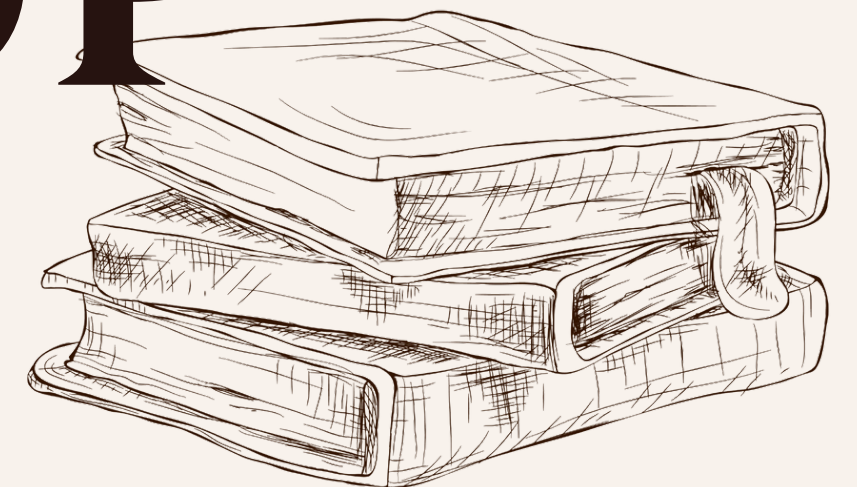
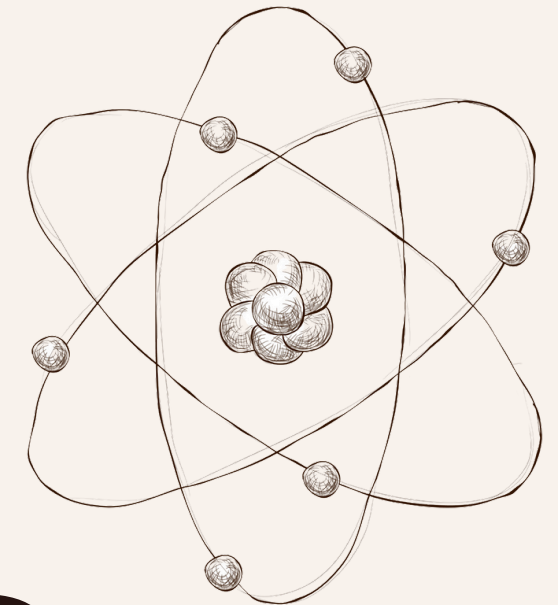
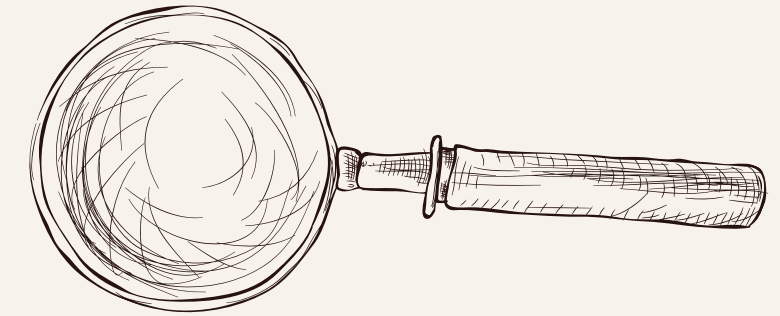
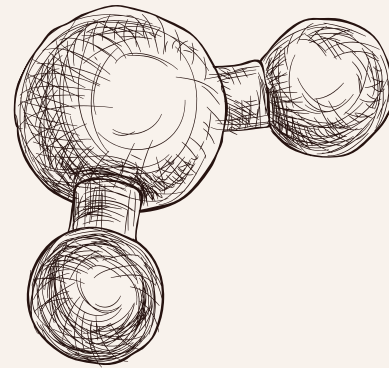
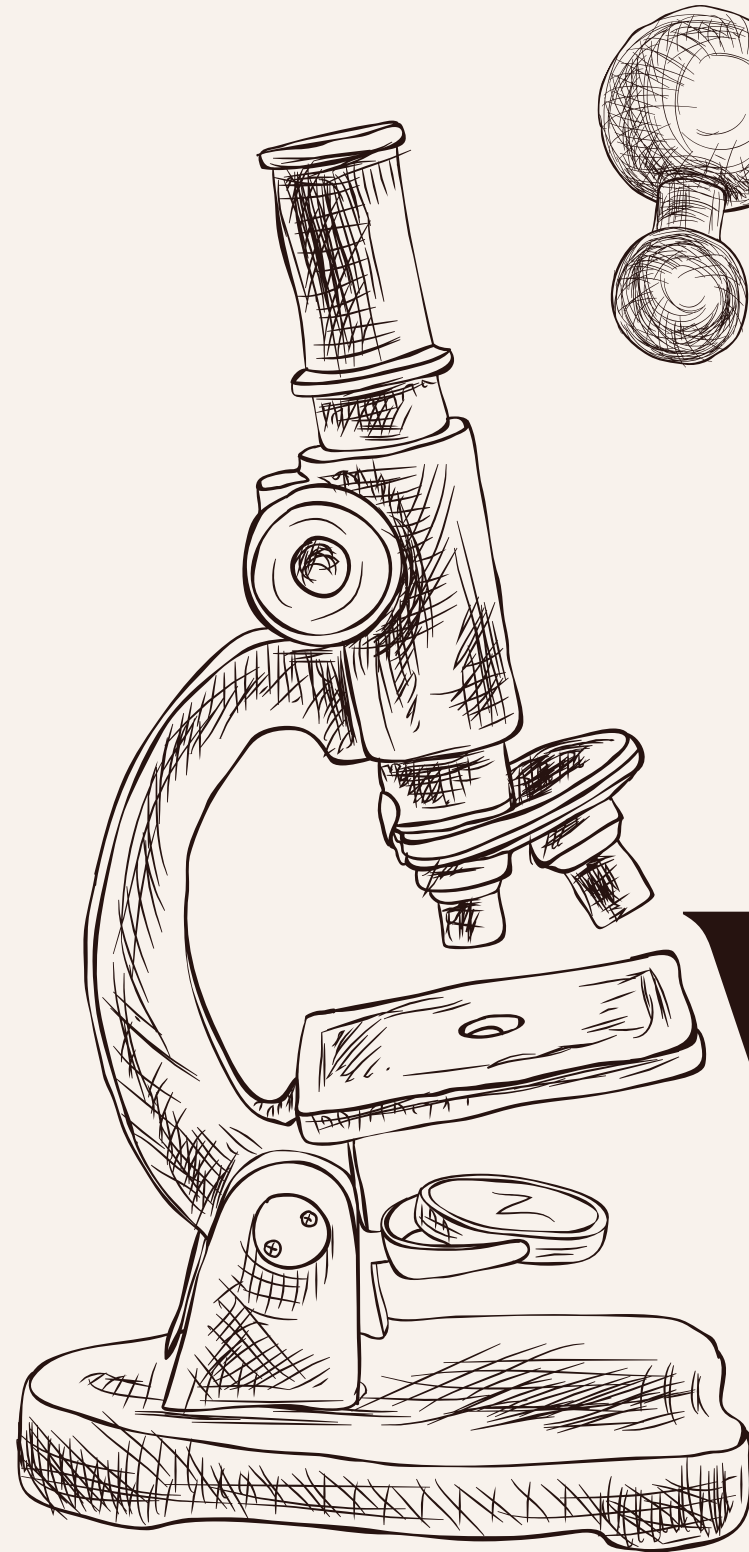


**A how-to guide to get involved in
meaningful research experiences!**

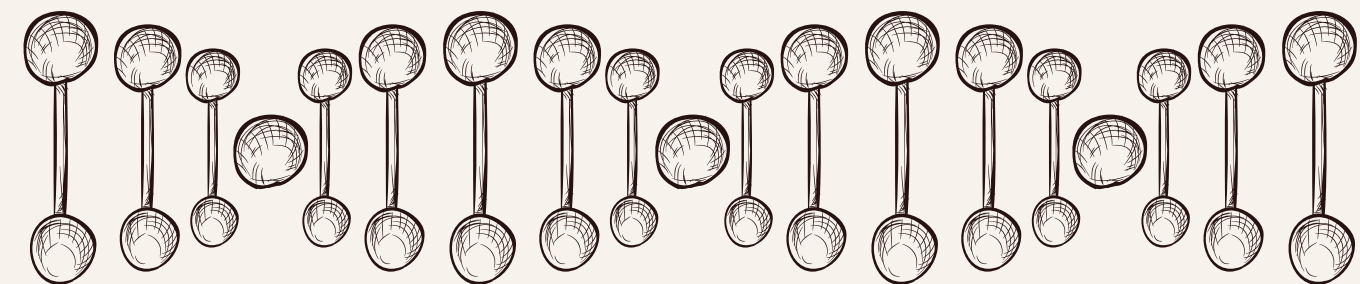
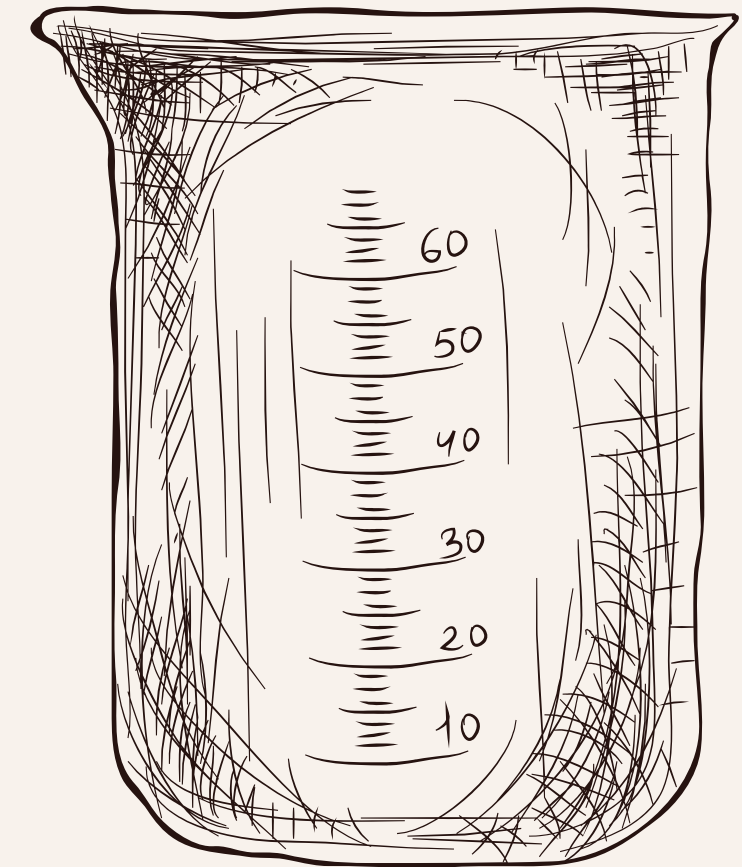
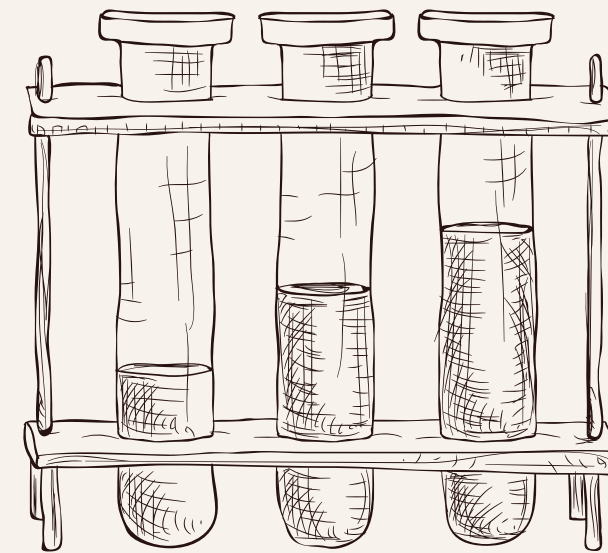
RESEARCH WORKSHOP



**Lets take a deep breathe
together.**

What is research?

- Collecting data to answer your questions
- Informed Consent, IRB approval
- EEG, fMRI, CAT, PET,
- PCR, BLAST, Western Blotting, survey
- Blood draws, muscle biopsies, activity tracking, grip/strength testing, endurance
- Qualitative Analysis of interviews, coding, organizing data



Where to find opportunities:

PIs/PhD candidates want and NEED your help!

- CURBS website: <https://cur.aa.ufl.edu/research-search/>
- Psychology department: <https://psych.ufl.edu/undergrad/research-internship-teaching-experiences/research-experience/research-opportunities/>
- Individual Lab website pages:
<https://people.clas.ufl.edu/knack/current-lab/>
- Ask your professors at office hours!
- TALK TO FELLOW NEURO CLUB MEMBERS!!

Choosing a Lab

01

Choose a subject you actually want to investigate!
(Reading papers is more fun if you like the material)

02

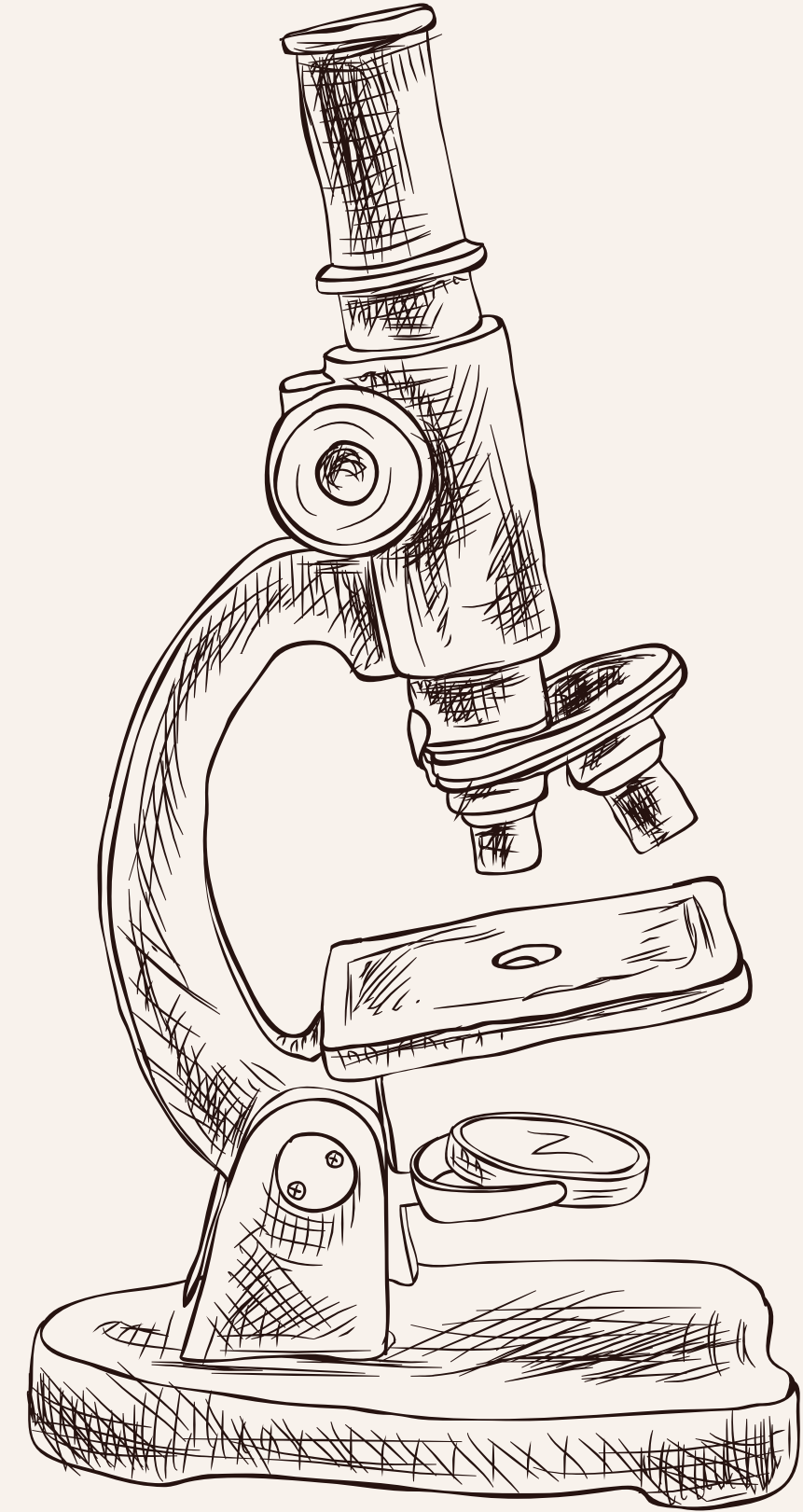
Meet with your PI and get to know the faculty, you
will be working closely for the next few years (Rec
Letters !!)

03

Take a deep breath and only apply to labs you would
actually work for, not just the first one with availability

04

Make sure you join a lab with a good and supportive
working environment that fits you!



Reaching Out

Dear [Insert Name Here],

* remember to
use correct
honorific *

greeting

I hope this email finds you well.

brief intro
to you

My name is [...] and I am a [...] major at the University of Florida. I am reaching out to express my interest in the research being conducted in the [...] Lab and the potential possibility of joining your lab as an undergraduate researcher.

straight to the
point

show you did
your research

I am seeking opportunities to apply my knowledge and experiences to meaningful research and am drawn to your labs [aspect you like about work being done]. My coursework in [relevant subjects] and experience in [...] has equipped me with foundational knowledge in [specific skills or techniques] that I feel could be applied to the mission of your lab.

why you are an
asset

reinforce
what aspect
interest you

Thank you for taking the time to review my expression of interest. I have attached my resume for your review and would appreciate the opportunity to discuss the possibility to contributing to your research on [...] further. Please feel free to reach me at [phone number] or via this email.

have resume
updated and
easy to read

* remember to
attach *

Best regards,
[Your Name]

**Scan to Access
this Draft**

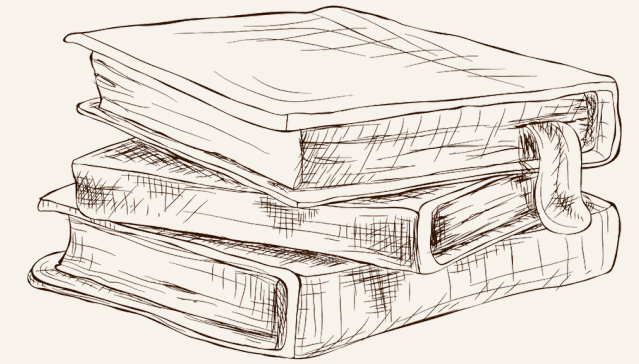


Reaching Out

Tips and Tricks :

- Cc PhD student on email--> they are more likely to see it and answer.
- Attend Research Expositions/Symposiums
- Attend speaker events hosted by the MBI on topics that interest you (even if they are not particularly for undergraduate students).
 - Many speakers run labs as well. Attending is an opportunity to speak to them face to face and see if they are looking for undergrads to take on.

Sample email



Dear Dr. Smith,

My name is David Wu and I'm a second year biology major at UVa. In my introductory and upper-level coursework, I've developed a passion for science and am extremely interested in pursuing independent research as an undergraduate. An extensive research experience will greatly help me consolidate my future career choice.

I am personally greatly interested in the molecular biology of stem cells. Recently I read your 2011 paper on the role of microRNAs in the differentiation of muscle stem cells and became fascinated by your work. In particular, I found it amazing that microRNAs can alter the fate of a cell in such a profound way. If possible, I would love to start working on a long-term project in your lab beginning this summer. Would you be available to meet sometime this week to discuss your research? I would also be happy to volunteer in your lab for a few weeks before we commit to anything to see if this is a good match. My transcript and resume are attached in case you are interested. I look forward to hearing from you!

Thank you,
David Wu

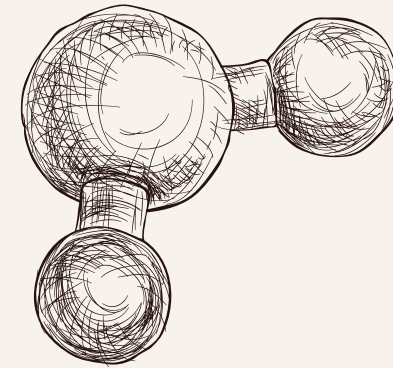
Grad Student Panel coming up!

Next GBM:

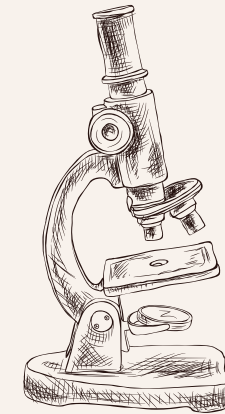
11/5

7–8 pm

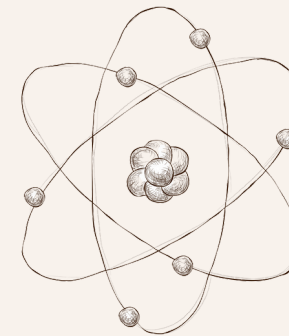
LIT0113



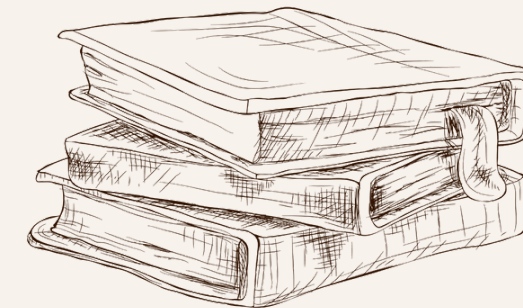
Interview Advice



Graduate School
Preparation



Current Research
Opportunities



Admissions
Information

Conclusions



01

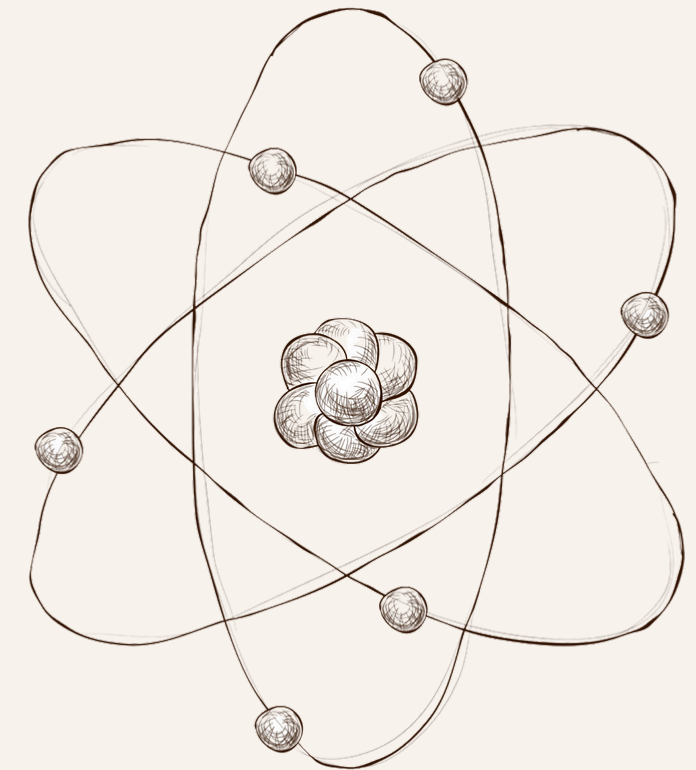
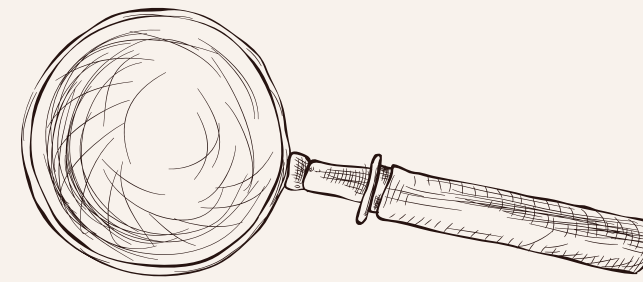
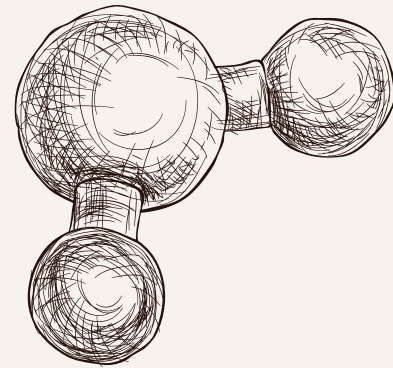
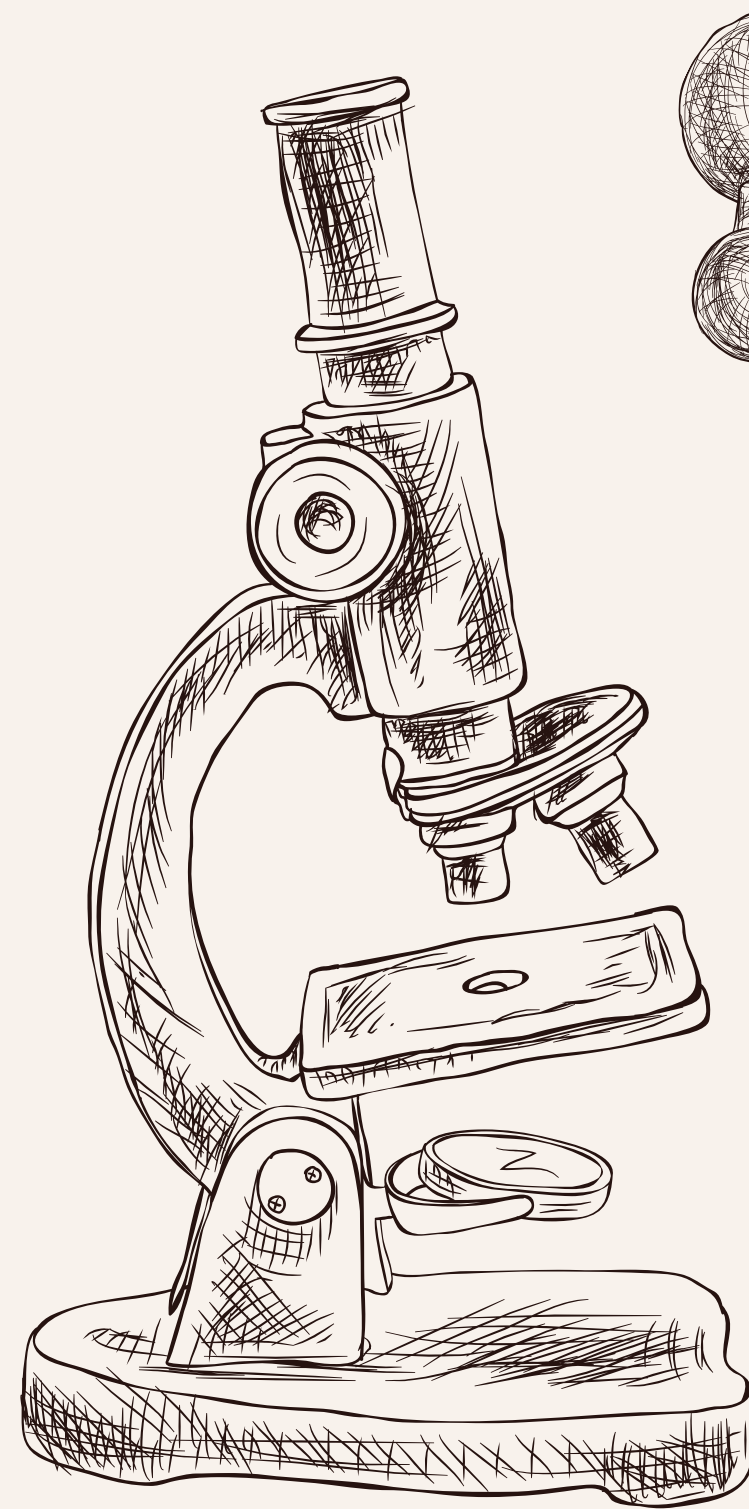
Use the attached resources to find labs looking for undergraduate help

02

Narrow down your prospects to labs you are interested in working for/will help you achieve your goals (thesis, publication, hours etc)

03

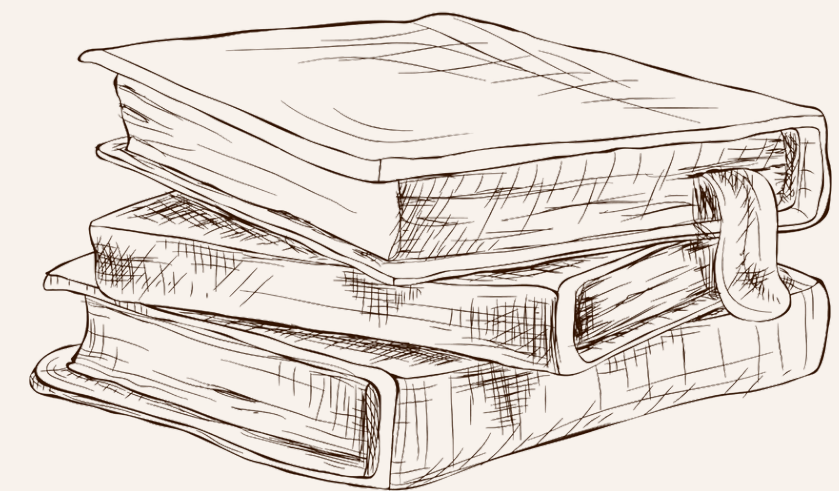
Draft an email and schedule a meeting to learn more about the lab and get to know the staff



Thank you!

Do you have any questions?

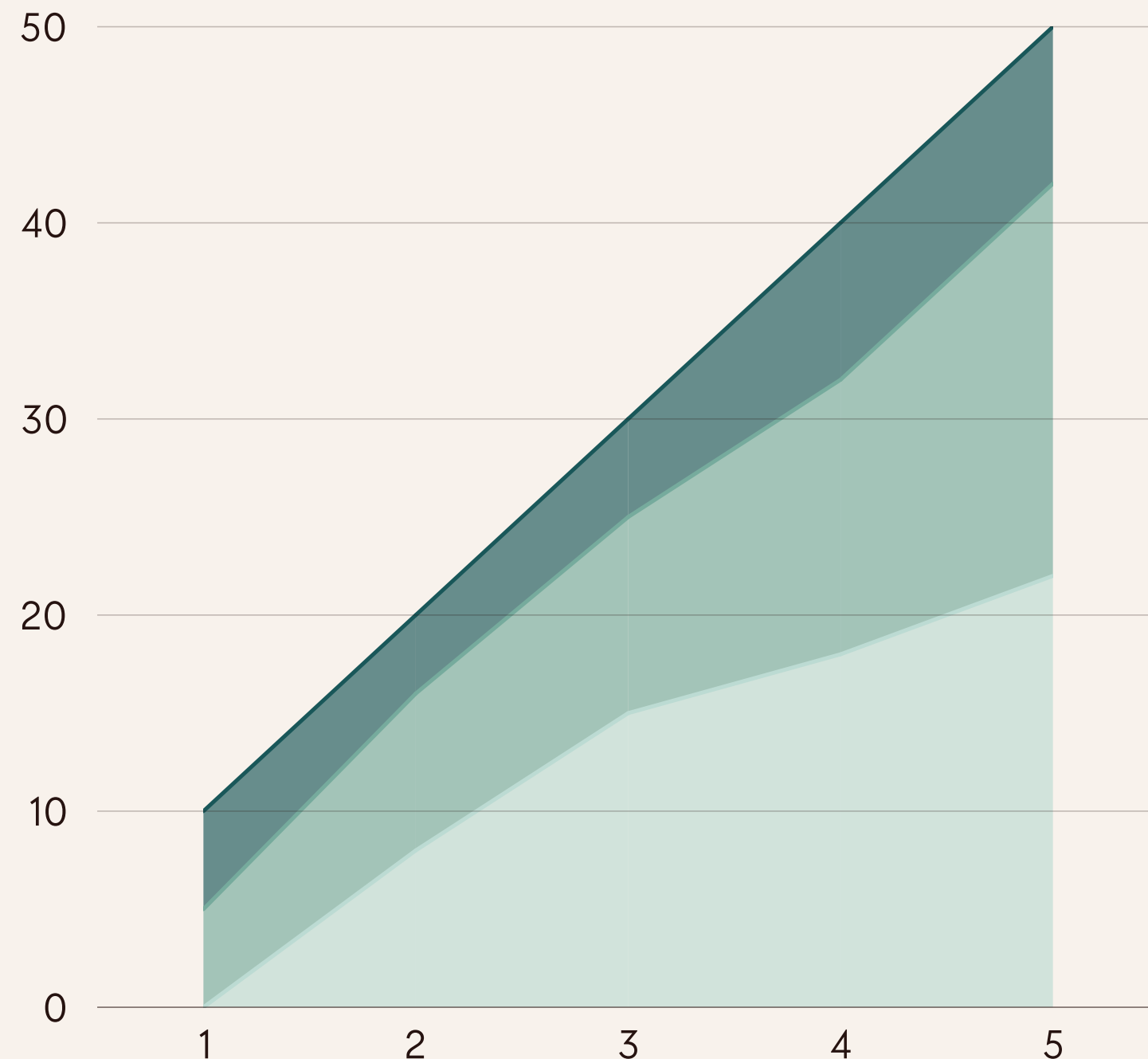
ytawileufl.edu



Thesis Writing

1. Research Experience

2. Graduate Magna Cum or Summa Cum Laude



- Time Commitment: 2 semesters+
- Thesis Committee:
 - Thesis Chair (any faculty in Psychology department)
 - 2 other faculty members:
 - Psychologist w/ research focus
 - Additional member
- Thesis defense
 - Schedule a meeting
 - Prepare an oral presentation
 - Answer questions from your committee
 - If approved, your thesis defense form will be signed and awarded high or highest honors
- Your responsibilities:
 - 15 minute powerpoint presentation summarizing your project and findings
 - Answering questions
 - Distribute formal written thesis a week prior
 - <https://ufdc.ufl.edu/AA00060026/00001/pdf>