

# INTRODUCTIONS

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WELCOME & SYLLABUS

CHEMISTRY 1310 | SECTION L

# MOY HUYNH



moy

win



CONTACT ME

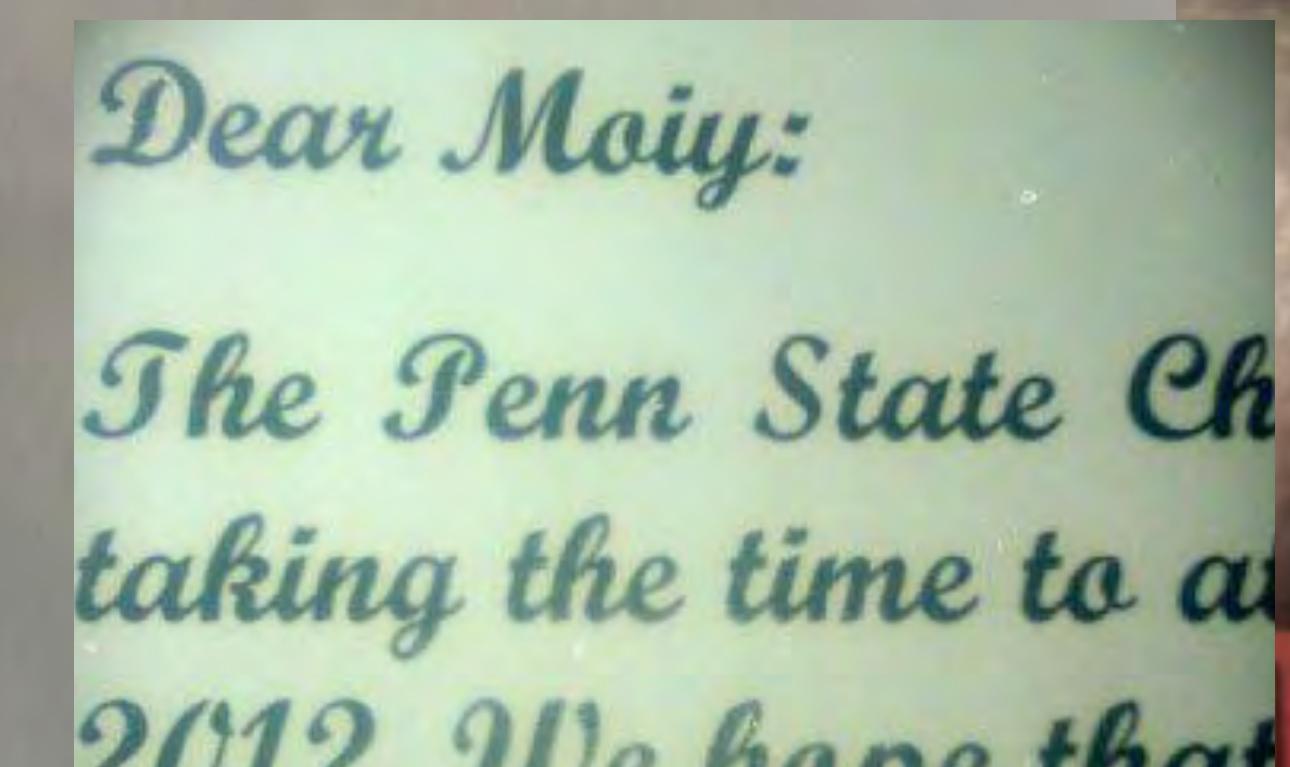
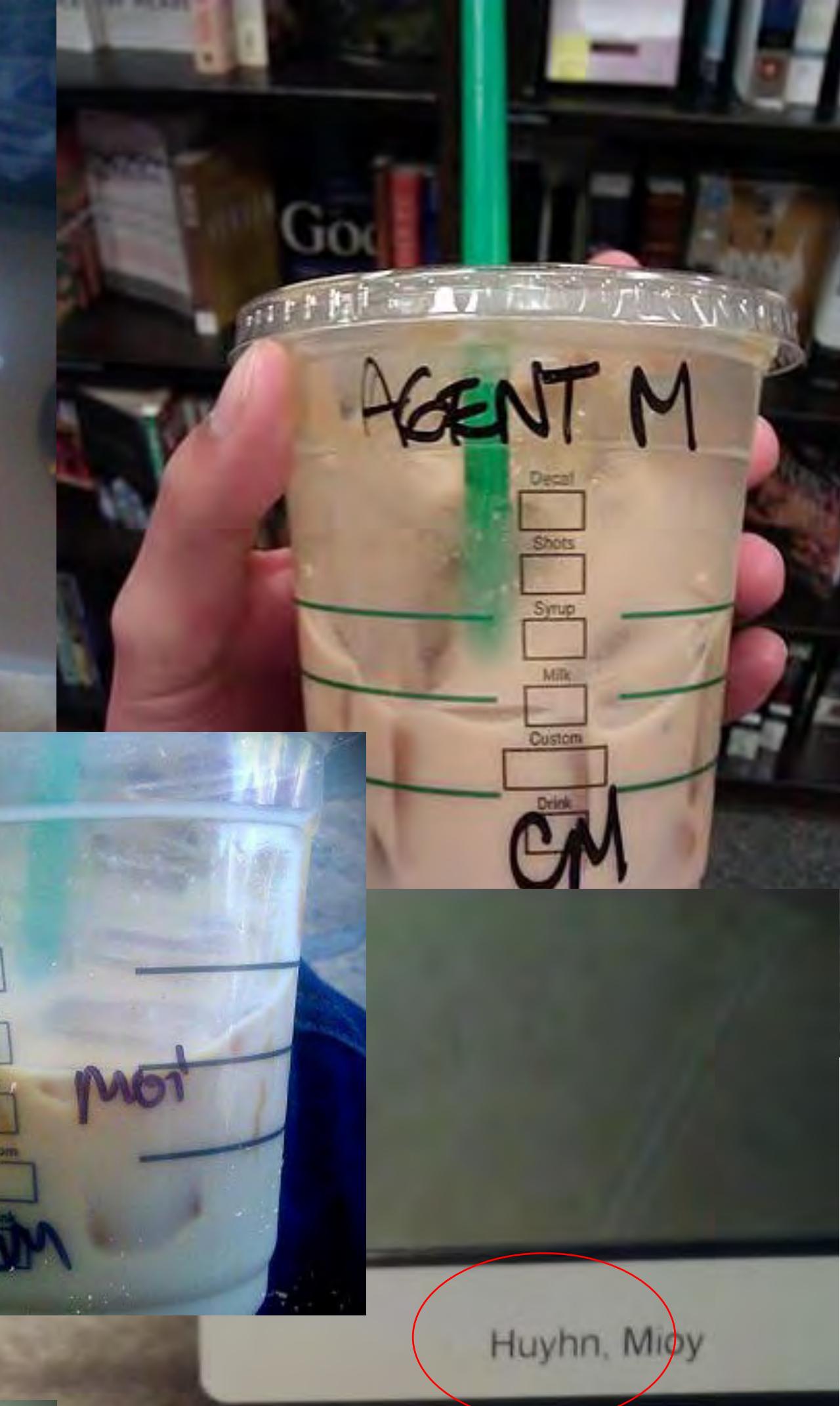
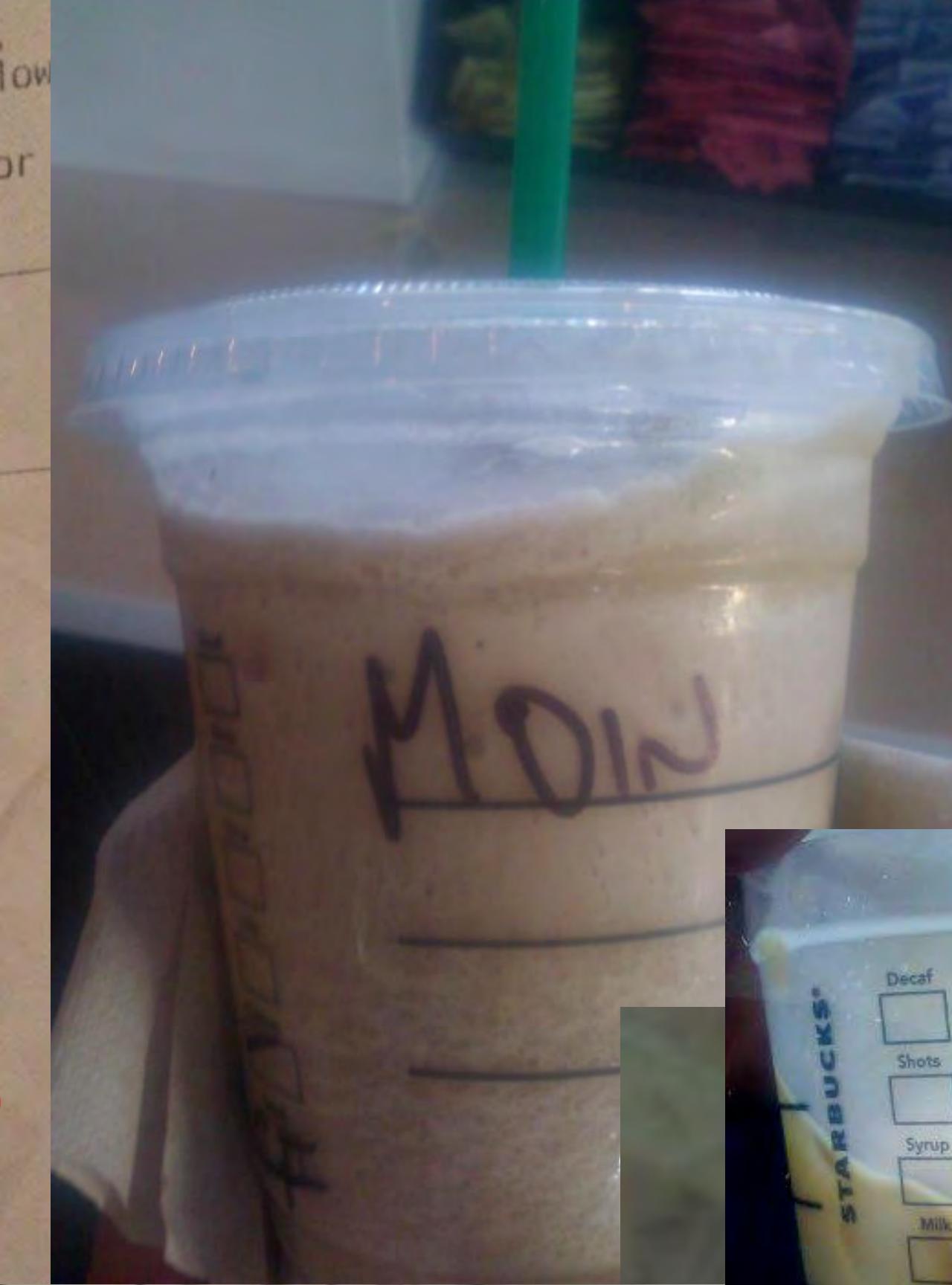
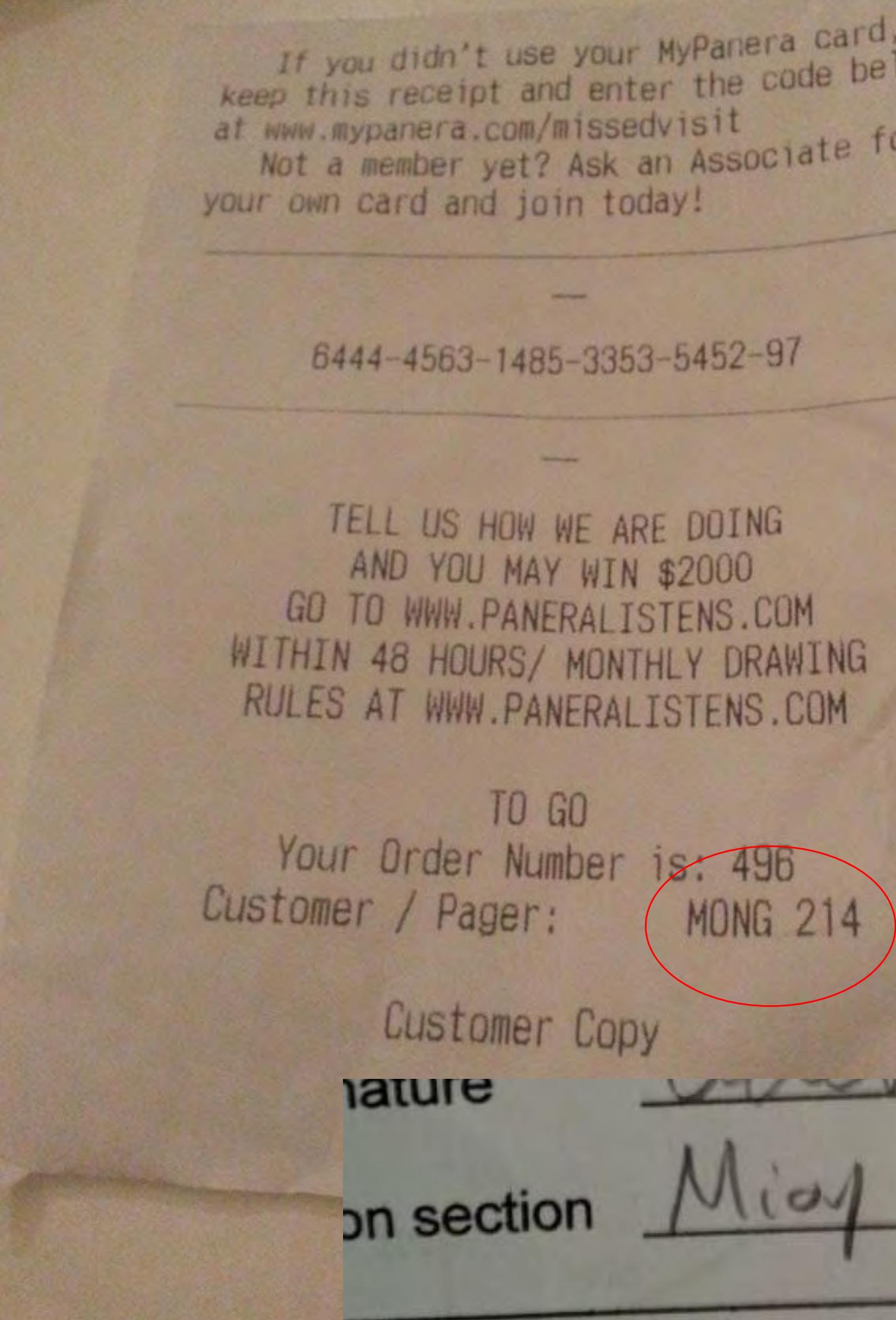
[moy.huynh@chemistry.gatech.edu](mailto:moy.huynh@chemistry.gatech.edu)

Office: Clough 584A

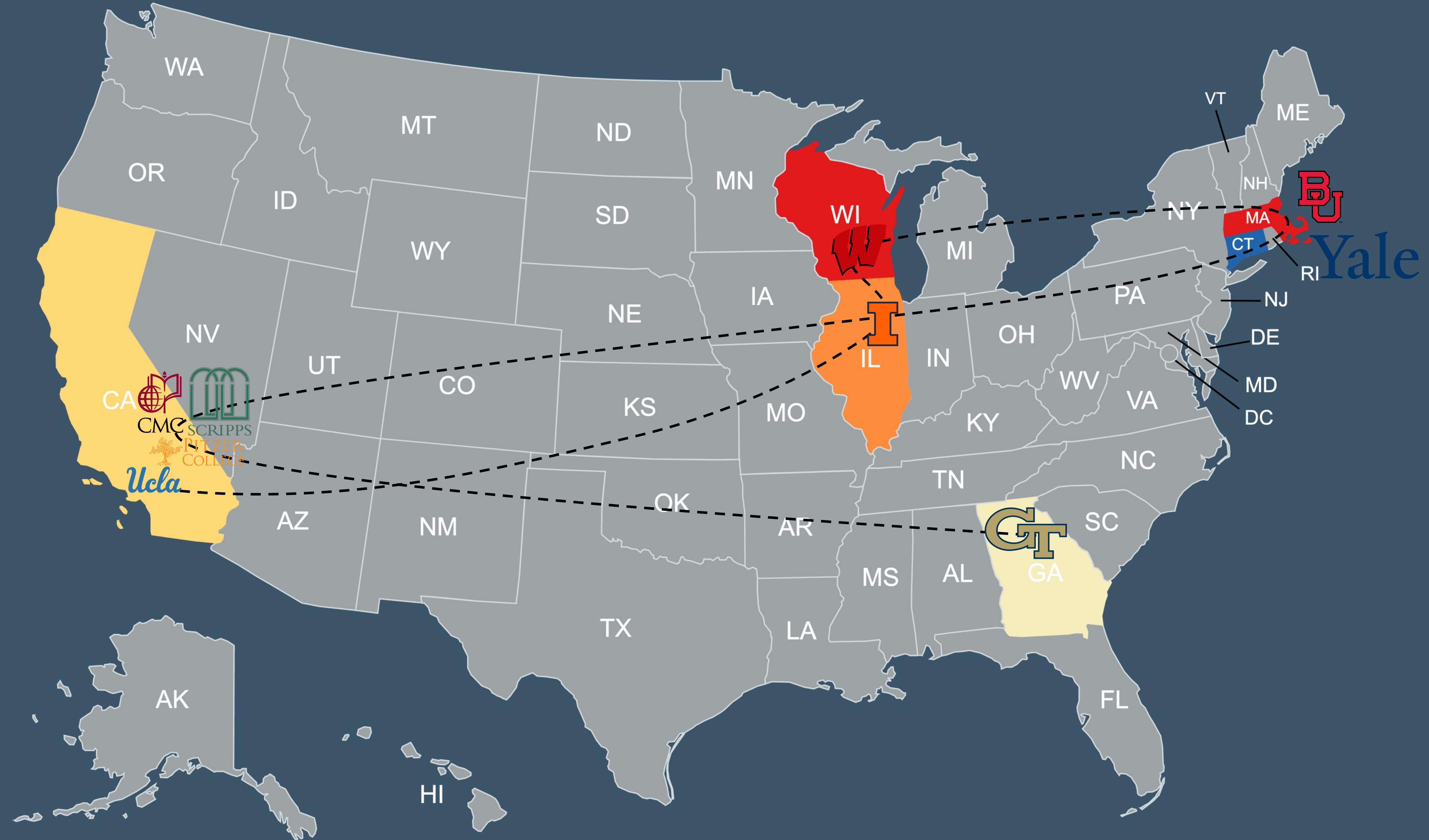
[www.calendly.com/moy](https://www.calendly.com/moy)

TELL ME ABOUT  
YOU HERE:





Name	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8					
9					
10	544	5401	544		
11					



# OTHER IMPORTANT PEOPLE

*Names and faces*

STEPHANIA CASTRO  
*PLUS Leader*

[s Castro32@gatech.edu](mailto:s Castro32@gatech.edu)

PLUS Sessions TBA



FLORIAN RESSNIK  
*Lecture TA*

[fressnik3@gatech.edu](mailto:fressnik3@gatech.edu)

DR. DEBORAH SANTOS  
*Lab Coordinator*

[deborah.santos@chemistry.gatech.edu](mailto:deborah.santos@chemistry.gatech.edu)

Office: Clough 584B



DR. ANH THU LE  
*1310 Coordinator*

[anh.le@chemistry.gatech.edu](mailto:anh.le@chemistry.gatech.edu)

Office: Boggs 2-90D

# LAB TEACHING ASSISTANTS

*Labs start next week (Aug. 28 - 31)!*

Monday, 12:30 – 3:15 pm

L01 Clough 581  
TA: Daniel Wongo  
[dwongo3@gatech.edu](mailto:dwongo3@gatech.edu)

L21 Clough 587  
Jesse Laursen  
[jlaursen3@gatech.edu](mailto:jlaursen3@gatech.edu)

Tuesday, 12:30 – 3:15 pm

L02 Clough 581  
TA: Alex Deans-Rowe  
[adeansrowe3@gatech.edu](mailto:adeansrowe3@gatech.edu)

Wednesday, 12:30 – 3:15 pm

L03 Clough 581  
TA: Alex Deans-Rowe  
[adeansrowe3@gatech.edu](mailto:adeansrowe3@gatech.edu)

Thursday, 12:30 – 3:15 pm

L04 Clough 581  
TA: Jianlong He  
[jhe423@gatech.edu](mailto:jhe423@gatech.edu)

Monday, 3:30 – 6:15 pm

L06 Clough 581  
TA: Daniel Wongo  
[dwongo3@gatech.edu](mailto:dwongo3@gatech.edu)

Tuesday, 3:30 – 6:15 pm

L07 Clough 581  
TA: David Isaac Marple  
[dmarple3@gatech.edu](mailto:dmarple3@gatech.edu)

Wednesday, 3:30 – 6:15 pm

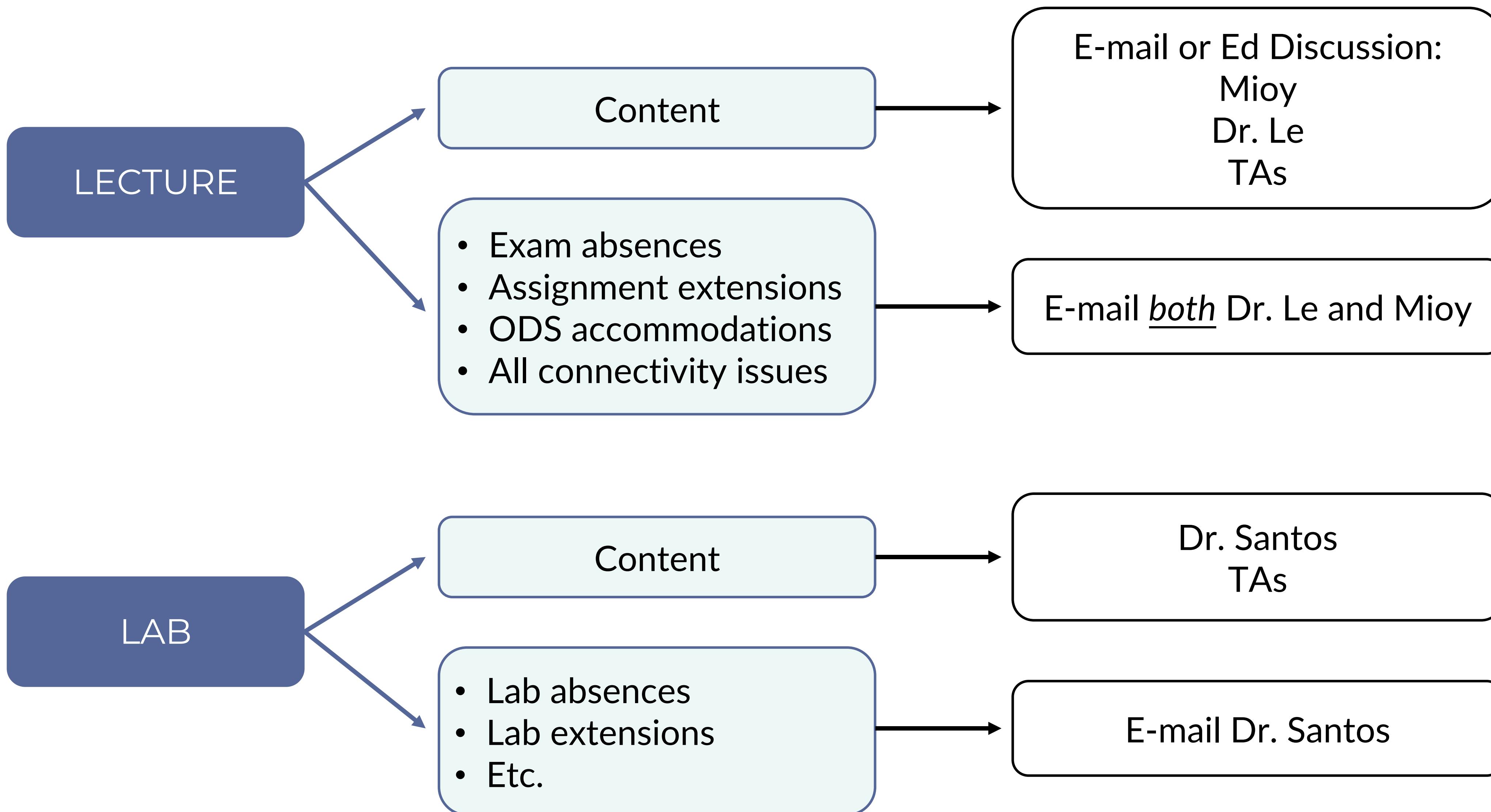
L08 Clough 581  
TA: Alex Cordovado  
[acordova3@gatech.edu](mailto:acordova3@gatech.edu)

Thursday, 3:30 – 6:15 pm

L09 Clough 581  
TA: Henry Mastriion  
[hmastrion@gatech.edu](mailto:hmastrion@gatech.edu)

# WHO TO CONTACT

*When and How?*



# CLASS COMMUNICATION

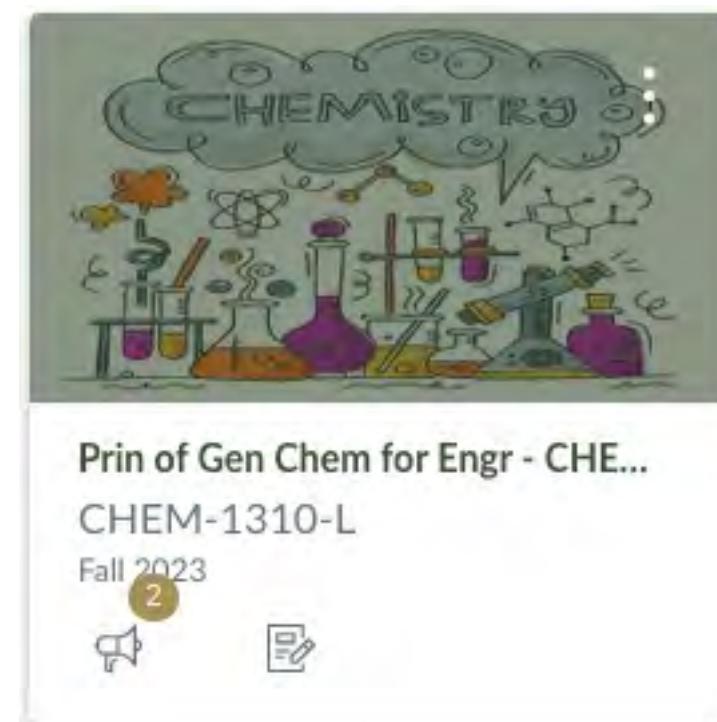
*How you will hear from me/us*

## E-MAIL

- E-mail is the best way to contact me.
- Please put CHEM 1310 in the subject line.
- I try to answer all e-mails within 36 hours Mon-Fri.
- Please do not contact me via Canvas Message. It often goes to my spam, and I do not check it.

## CANVAS

- Please activate Canvas notifications as all announcements related to the course (class, lab, exams, homework, etc.) will be made via Canvas. Canvas will be the primary means of communication for the course.
- All course materials will be available via Canvas.
- There are *separate* Canvas sites for lecture and lab.



# GRADING

## *Scales and letter grades*

Your final grade will be assigned a letter grade according to the following scale (left) and assignment breakdown (right).

Percentage		Points
A	90.0 - 100 %	900 - 1000 points
B	80.0 - 89.9 %	800 - 900 points
C	70.0 - 79.9 %	700 - 800 points
D	60.0 - 69.9 %	600 - 700 points
*F	Less than 60 %	Less than 600 points

Percentage		Points
Exam 1	11 %	110 points
Exam 2	11 %	110 points
Exam 3	11 %	110 points
Final Exam	22 %	220 points
Daily Work	25 %	250 points
*Laboratory	20 %	200 points
Total	100 %	1000 points

\* Note: Students earning *less than 60 %* in the laboratory component OR *less than 60 %* in the lecture component (less than 480 of 800 points on exams 1-3, final exam, and daily work) of the course will receive an F for the semester and will be required to repeat both the lecture and laboratory component, regardless of their final total points. There is a separate laboratory syllabus.

# DAILY WORK

*What is it and how to earn points?*

You will be offered opportunities to earn 317 points for **Daily Work**, but you need **only 250 points** for full credit.

- One daily work point = one course point (out of 1000)

- Extensions and late submissions accepted only for excused absences

Assignment Type	Number of Assignments	Points per Assignment	Total Points Available from Assignment Type
Achieve Learning (online homework)	19	Variable	169
Mini-Review Quizzes	38	2	76
In-Class Assignments	38	1.5	57
Learning Reflections	3	5	15
<b>Total</b>			<b>317</b>

# COURSE STRUCTURE & PHILOSOPHY

*How to engage with the class*

This is how a typical week will look like in this class.

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

WEEKEND

Attend and participate in class

Review Monday class

Attend and participate in class

Review Wednesday class

Attend and participate in class

Review Friday class

Submit in-class assignment

Submit mini-review quiz

Submit in-class assignment

Submit mini-review quiz

Submit in-class assignment

Submit mini-review quiz

Try HW\*

Try HW\*

Try HW\*

\* Homework (HW) assignments due dates are on varying days of the week, but the time will always be 11:59 pm.

# COURSE STRUCTURE & PHILOSOPHY

*How to engage with the class*

## LECTURE

- **100 % in person**
- **Monday, Wednesday, and Fridays at 8:25 – 9:15 am**
- **Location: Paper Tricentennial, Room 109**
- Class sessions will be a combination of lecture, review, clarification, applications, and in-class problems.
- There are two (2) sets of slides/notes:

**1. Skeletal Notes:** Please print and/or download

these ahead of time. Then fill them in during the lecture.

**2. Complete Notes:** These will not be posted or

provided. Taking and learning to take notes is a very important skill to develop.

## IN-CLASS ASSIGNMENTS

- These are worth daily work points and are found under the Canvas Modules for each class session.
- These questions are designed to be worked on and submitted by the end of class. However, they are accessible to all students and always due by 11:59 pm the day after lectures.

## MINI-REVIEW QUIZZES

- Will cover material from previous lecture day.
- Due prior to start of next class day.

# COURSE STRUCTURE & PHILOSOPHY

*How to engage with the class*

## LAB

- 100 % in person (residential)
- Days and times will vary
- **Labs will meet starting August 28<sup>th</sup>**
- Some assignments are due prior to labs starting!
- **Attendance is required.**
- **Prelabs must be completed prior to attending lab. If you miss prelabs or do not participate in the residential session, you may not submit in-lab or post-lab activities.**
- See the separate Canvas lab site for details.



DR. DEBORAH SANTOS  
*Lab Coordinator*

[deborah.santos@chemistry.gatech.edu](mailto:deborah.santos@chemistry.gatech.edu)

Office: Clough 584B

# MIDTERM EXAMS 1-3

## *Logistics*

- Administered on Canvas via Quizzes feature and will consist of a combination of multiple-choice, numeric entry, fill-in-the-blank, and matching questions.
- Exams will be given during lectures (8:25–9:15 am) on:
  - Friday, September 15<sup>th</sup>
  - Friday, October 13<sup>th</sup>
  - Friday, November 10<sup>th</sup>
- You must bring your own laptop.
- Seating chart will be assigned.
- One 8.5 × 11 crib sheet will be permitted for use on the three midterm exams.
  - Only one side of the crib sheet may be used.
  - Must be handwritten using pen/pencil/highlighter and paper.
  - Cannot use any tablet device to generate your crib sheet.

# FINAL EXAM

## *Logistics*

- Administered on Canvas via Quizzes feature and will consist of a combination of multiple-choice, numeric entry, fill-in-the-blank, and matching questions.
- The Final Exam is scheduled for
  - Friday, December 8<sup>th</sup> from 8:00 – 10:50 am (Eastern Standard Time)
- You must bring your own laptop.
- Seating chart will be assigned.
- Four 8.5 × 11 crib sheets may be used for the final exam.
  - All of your crib sheets will be collected with your final exam.
  - Must have your name and GTID on the back of each page.
  - You may not use photocopies of your crib sheets.
  - You may not take pictures of your crib sheets after you have completed the final exam.

# FINAL EXAM: GRADE IMPROVEMENT PLAN

## *Logistics*

- The Final Exam will be divided into three parts:
  - Part 1 = exam 1 material
  - Part 2 = exam 2 material
  - Part 3 = exam 3 material
  - Part 4 = material after exam 3 and before the Final Exam
- You will receive a score for the entire Final Exam.
- You will also receive individual scores for Parts 1–3.
  - If Part 1 score > Exam 1 score, then Part 1 score will replace Exam 1 score in your overall course grade.
  - If Exam 1 score > Part 1 score, then Exam 1 score earned will be used as the Exam 1 score for your overall course grade. The Exam 1 score will not be used to replace the Part 1 score for your Final Exam grade.
  - This will also be true for Part 2 of the Final with Exam 2, and Part 3 of the Final with Exam 3.

# HOMEWORK: ACHIEVE LEARNING

*Daily work*

- Access Achieve Learning through the link on our Canvas lecture site.
- Do not go directly to the Macmillian Learning website to register for homework. Do not pay more than \$40!
- Homework is due at 11:59 pm on the dates indicated on the syllabus.
- Each homework set will be released approximately 7-10 days prior to its due date.
- Four attempts will be allowed for each problem in each homework set.
- You will earn 100 % credit for a correct response on all four submissions except for multiple choice, multiple select, sorting, and ranking type problems.
- Each homework is based on a chapter or half of a chapter.
- The number of points possible toward daily work within a homework set is based on the number of questions in the homework set.

# IN-CLASS ASSIGNMENTS

*Daily work*

- Available shortly before each class day as a Canvas quiz.
- Designed to be completed collaboratively during class session.
- Available to all students *regardless* of class attendance.
- Three attempts per quiz with the highest score retained.
- Due by midnight (11:59 pm) the day after each lecture.

# MINI-REVIEW QUIZZES

*Daily work*

- Available shortly after each class day as a Canvas quiz.
- Designed to help you review the lecture material and briefly check your understanding.
- Available to all students regardless of class attendance.
- Two attempts per quiz with the highest score retained.
- Due immediately before each class period.

# LEARNING REFLECTIONS

*Daily work*

- Available on Canvas three times throughout the semester. Look for Canvas announcement!
- Designed to help you evaluate the efficacy of your study/learning approach for the class and to provide me with feedback on how we can help you better master the material.
- The first learning reflection will be due August 26<sup>th</sup> at 11:59 pm.

# COURSE MATERIALS

*What you need*

## LECTURE

- *Interactive General Chemistry*, Macmillian Learning
- Costs \$40 per semester
- Interactive e-book includes access to Achieve Learning
- Must purchase through Macmillian Learning link on Canvas or through bookstore.
- If you prefer to have a physical textbook, you can purchase, in addition to above, a print copy of the textbook (loose-leaf, three-hole punched) at the bookstore.

## LAB

- A dedicated laboratory notebook (does not need to have duplicating ability)
- Safety glasses
- 100 % cotton lab coat

# OFFICE OF DISABILITY SERVICES (ODS)

## *Academic accommodations*

- Student disabilities documented through the Office of Disability Services (ODS) will be honored as detailed to the instructor.
- **Within the first week of course, or as soon as possible, please ...**
  - **Inform Dr. Le and Mioy,**
  - Schedule an appointment with Mioy ([mioy.huynh@chemistry.gatech.edu](mailto:mioy.huynh@chemistry.gatech.edu)) to discuss your accommodations as soon as possible.
- Please register with the Office of Disability Services even if you do not intend to use your accommodations.

# ABSENCES

## *Logistics*

Comprehensive guidelines regarding class attendance and excused absences can be found in the Georgia Tech catalog:

- <https://catalog.gatech.edu/rules/4/>
- <https://catalog.gatech.edu/policies/student-absence-regulations/>

### GUIDELINE SUMMARY: PRIMARILY FOR EXAMS AND LABS

- **Institute-approved absences:** e-mail Dr. Le and submit required paperwork as soon as possible.
- **Illnesses:** submit documentation to the Office of the Dean of Students. Their office will contact the course instructors, and we will work with you to determine the best course of action. Please also e-mail Dr. Le as soon as you know you will miss or have missed an exam/lab due to illness or hardship.
- **Religious observances:** e-mail Dr. Le of the upcoming absences, in writing, within the first two weeks of class. Students will make up the missed material within the timeframe established by the instructor.
- **Other:** e-mail Dr. Le and Mioy (for lecture absences) or the lab coordinator Dr. Santos (for lab absences)
  
- **Exams: You must contact Dr. Le and Mioy immediately if you miss an exam without an excused absence (as previously outlined), and you may not be permitted a make-up or replaced grade.**

# ACADEMIC INTEGRITY

*The honor code*

As employees of Georgia Tech, we are bound to uphold the standards of the Honor Code.

<https://policylibrary.gatech.edu/student-life/academic-honor-code>

# OFFICE HOURS

*Help when you need it*

## MIOY



Office: Clough 584A

mioy.huynh@chemistry.gatech.edu

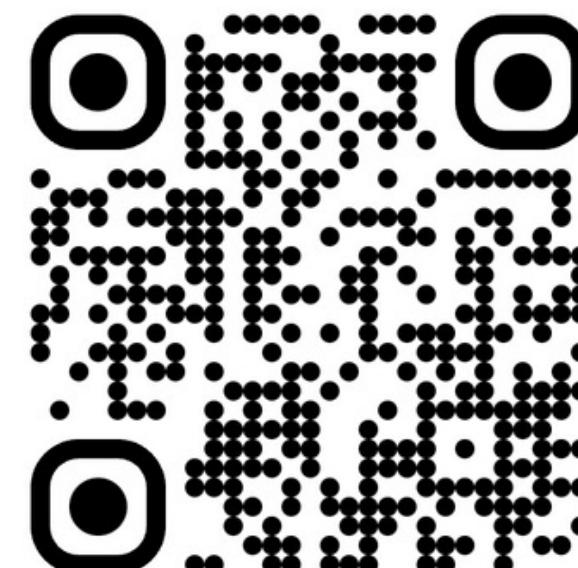
Drop-in office hours (may change):

- Mondays 9:30 – 10:30 am
- Wednesdays 2:00– 3:00 pm
- One additional hour will be chosen at random each week

Limited appointments at:

[www.calendly.com/mioy](https://www.calendly.com/mioy)

*...or scan QR code.*



## TAs

- Schedule of TA office hours will be on Canvas next week.