

February 7, 2017



# ENGR110/210

## Perspectives in Assistive Technology



David L. Jaffe, MS  
Instructor



# Questions?



**5** Powerful Questions Teachers Can Ask Their Students

- 1** WHAT DO YOU THINK?
- 2** WHY DO YOU THINK THAT?
- 3** HOW DO YOU KNOW THIS?
- 4** CAN YOU TELL ME MORE?
- 5** WHAT QUESTIONS DO YOU STILL HAVE?

@syvriaduckworth

By Rebecca Alber  
@WordLib

[bit.ly/5questions4students](http://bit.ly/5questions4students)



# Attendance Sheet, Evaluation Form, and Meet with Dave Signup



For all students:

- Attendance Sheet
- Meet with Dave signup - Teams or individual students

For everyone:

- Class Session Evaluation Form



ENGR110210 Enrolled Student Attendance List  
January 10, 2017

ENROLLMENT	Name of Enrolled Student	ENROLLMENT	Name of Enrolled Student
10001	Adams, Justin Alexander	10001	Adams, Justin Alexander
10002	Adams, Peter & Amanda Christine	10002	Adams, Peter & Amanda Christine
10003	Adams, Tim Frederick	10003	Adams, Tim Frederick
10004	Adams, David James	10004	Adams, David James
10005	Adams, Frank Douglas	10005	Adams, Frank Douglas
10006	Adams, David James	10006	Adams, David James
10007	Adams, David James	10007	Adams, David James
10008	Adams, David James	10008	Adams, David James
10009	Adams, David James	10009	Adams, David James
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10097	Adams, David James	10097	Adams, David James
10098	Adams, David James	10098	Adams, David James
10099	Adams, David James	10099	Adams, David James
10100	Adams, David James	10100	Adams, David James

Sign Up to Meet with Dave

Before class outside Thornton 110  
After class in Thornton 110  
Other times in Peterson Building, Room 113

Date & Time	Enter Team Name & Specify 15 minute time block
Wednesday - January 18 <sup>th</sup> Morning - 8:30am - 11:30am	
Afternoon - 1:00pm - 4:30pm	
Thursday - January 19 <sup>th</sup> Morning - 8:30am - 11:30am	
Afternoon - 1pm - 3:30pm	
Before class - 5:45pm - outside classroom	
After class - 8pm	
Friday - January 20 <sup>th</sup> Morning - 8:30am - 11:00am	

Perspectives in Assistive Technology - 2017  
Class Session Evaluation Form

Lecture 01a: Course Overview & Introduction to Assistive Technology - David L. Jaffe, MS

Are you an enrolled student?  - Yes  - No

The purpose of the questionnaire is to help the teaching team assess today's class session. Please rate the following issues:

Speaker's overall presentation: speaking volume, understandability, ease of following concepts and arguments, clarity of explanations, quality of PowerPoint slides, use of supporting media (videos) and presentation aids (blackboard/whiteboard), stage presence, knowledge of topic, preparedness, presentation structure, organization, pace and management of allotted time, opportunity for questioning and class engagement, provided good examples, concepts, and demonstrations

Presentation content: topic relevant, relevance to the broad scope of assistive technology, presentation of new information, appropriate level of detail and technical content, overall value of presented material

Submit your comments, questions, and suggestions, especially if you found portions of the lecture to be particularly good or bad. Supply your name if you want a response and use the back of this form if you need more room.

What one item did you hear, see, or learn that was new, surprising, interesting, or provided a new perspective?

How much did you learn from today's lecture?  - A great deal  - a bit  - a moderate amount  - a little  - nothing

What is your stress level today?  - low  - medium  - high

How is your stress level trending?  - downward  - steady  - upward

# Upcoming class sessions

- ▶ **Field trip to VA** this Thursday
  - ▶ Carpool passengers signup
  - ▶ Lists, directions, and maps
- ▶ **Assistive Technology Faire** - Tue, Feb 14th
- ▶ **Mid-term presentations** - Thu, Feb 16th
  - ▶ Six versus seven minutes
  - ▶ Order of presentation signup sheet
- ▶ **Mid-term reports** - Due Tue, Feb 21<sup>st</sup>
- ▶ **Tour of Motion & Gait Analysis Lab** - Tue, Feb 21st





# Field Trip to VA



**Passenger Signup Sheet**  
VA Palo Alto Health Care System  
Tuesday, February 2<sup>nd</sup>  
Departure Point Thornton Center @ 4:30pm

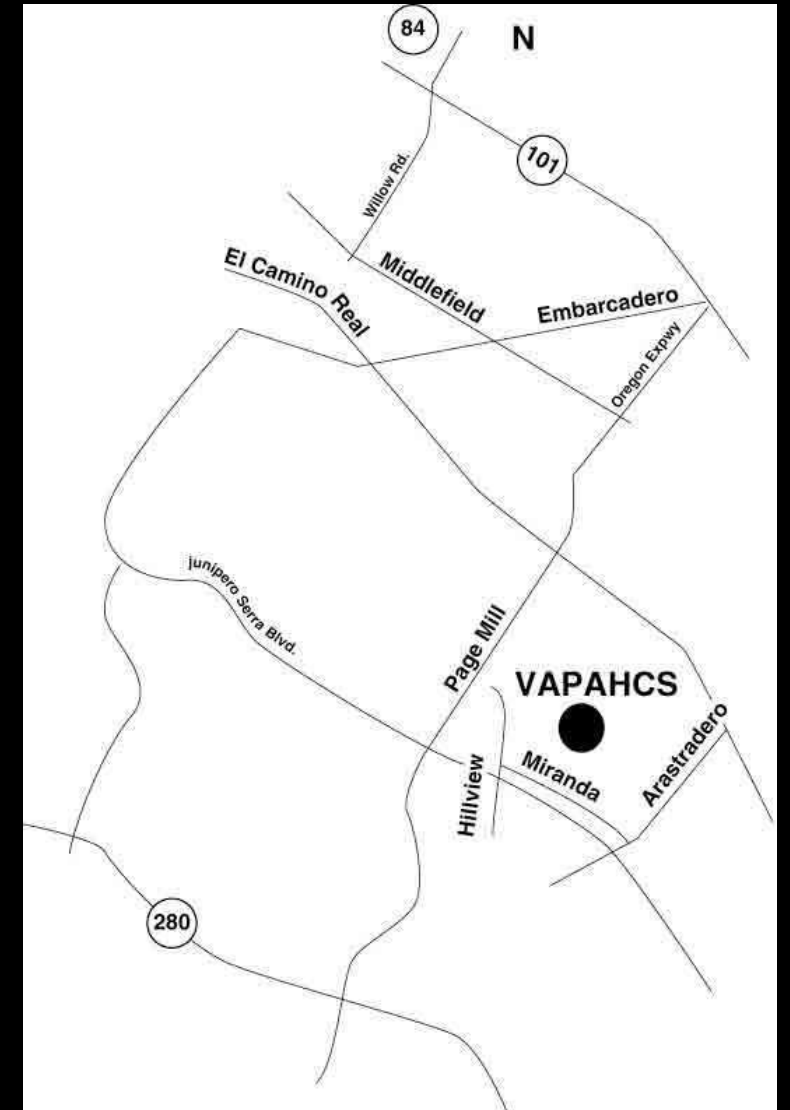
Driver's name, cell & email:	Dave Jaffe	650/892-4464	davejaffe@stanford.edu
Car make, model, color:	Black Acura Integra		
Passengers:	1. Name: _____	Cell: _____	
	2. Name: _____	Cell: _____	

- ▶ **Passengers:** Please signup with a car pool driver. On the day of the field trip, please arrive promptly at the departure point: in front of the classroom facing Santa Teresa at 4:30pm.
- ▶ **Drivers:** Please park along Santa Teresa in front of Thornton. Depart promptly at 4:30pm. Carpool list, maps, and directions will be provided.
- ▶ **Drivers & passengers who need to leave early**

Let me know if you are a solo driver so I can send you a map.

# Directions to VA

- ▶ Take Campus Drive toward the west end of campus
- ▶ Turn left onto Junipero Serra Blvd (going south)
- ▶ Past Page Mill Road, Junipero Serra turns into Foothill Expressway
- ▶ Turn left at light on Hillview
- ▶ Make an immediate right onto Miranda Ave.
- ▶ Road curves to the left and parallels Foothill Expressway
- ▶ Turn left into VA grounds at American flag
- ▶ Park in the large lot on the right
- ▶ Enter north entrance of Building 7
- ▶ Make your way to Room E-111 - the first room one on the right after entering the building
- ▶ Lost or late? – call Dave at 650/892-4464





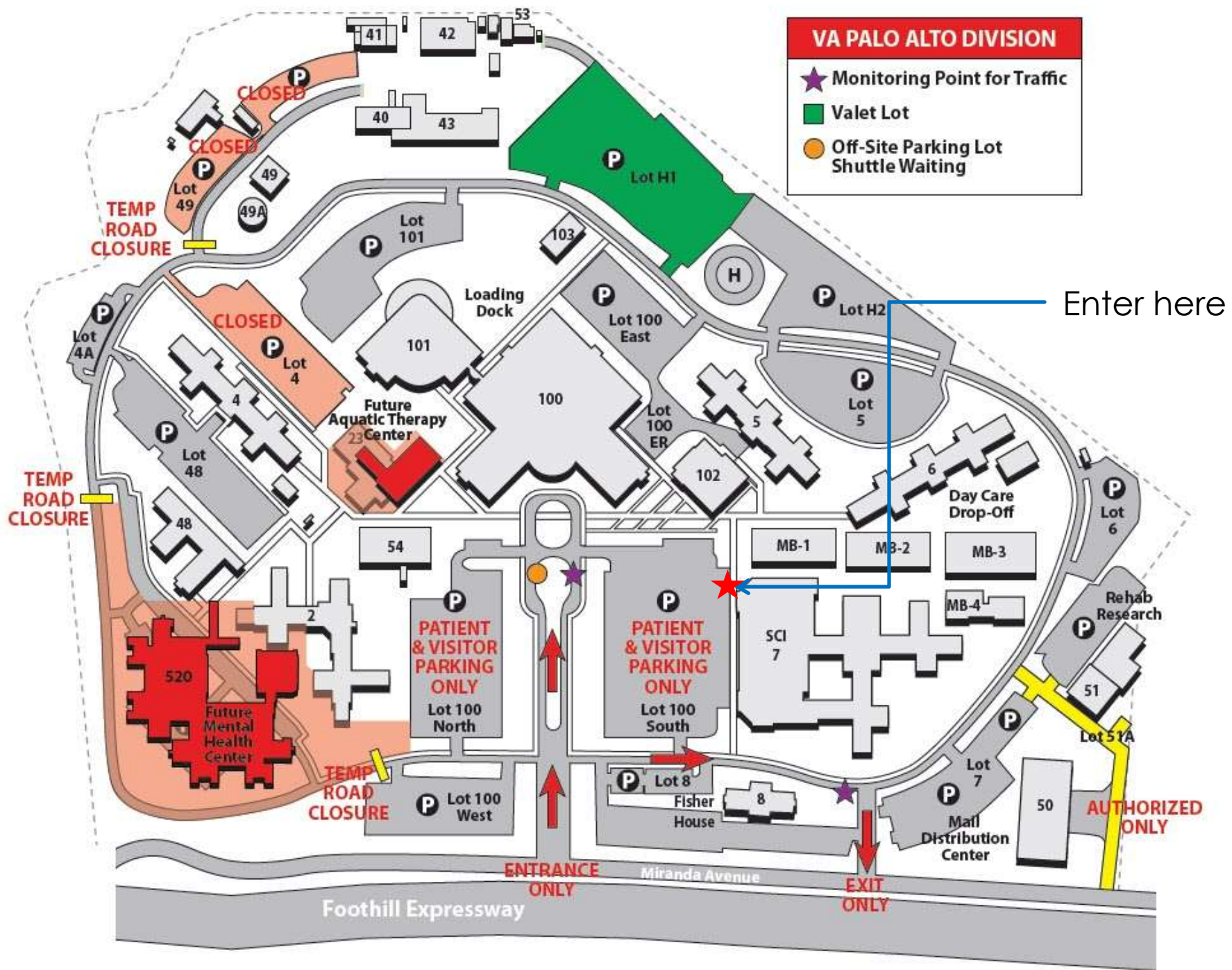
# Flying in





# VA PALO ALTO DIVISION

- ★ Monitoring Point for Traffic
- Valet Lot
- Off-Site Parking Lot Shuttle Waiting





# Tuesday, February 21<sup>st</sup>



## Mid-term Reports Due

Read Instructions and Tips:

- ▶ [Mid-term Assignment Webpage](#)
- ▶ [Suggested section titles](#)
- ▶ [Report writing tips for each section](#)
  - ▶ [Scanning sketches](#)
  - ▶ [Adding captions](#)
  - ▶ Adding bibliographic references



# Tuesday, February 21<sup>st</sup>



## Tour of Motion & Gait Analysis Lab

- ▶ Same carpool assignments?
- ▶ Students only - no community members
- ▶ No one with an active cold or flu



# Thursday, February 16<sup>th</sup>



## Mid-term Presentations - Presentation Options:

- ▶ Six minutes:
  - ▶ Use your laptop
  - ▶ Provide VGA adapter for projector (no HDMI)
  - ▶ Email pdf slides to Dave
- ▶ Seven minutes:
  - ▶ Use my laptop & wireless slide presenter
  - ▶ Use PowerPoint with standard fonts
  - ▶ Do not embed videos
  - ▶ Upload videos to YouTube & insert link onto slide
  - ▶ Email slides to Dave by noon on the day of presentation





# Thursday, February 16<sup>th</sup>



## Mid-term Student Team Presentations:

- ▶ Order of presentation signup sheet
  - ▶ “And the first one now will later be last”  
- Bob Dylan, "The Times They Are A-Changin'"
  - ▶ “The order will be inverted for the final presentations.” - Dave



# Tuesday, February 14<sup>th</sup>



## Assistive Technology Faire

- ▶ To be held in breezeway and walkway outside of classroom
- ▶ In case of rain, in breezeway and classroom
- ▶ Read vendor directory handout
- ▶ Visit all vendors, view demonstrations
- ▶ Ask questions
- ▶ Try out products



# Thursday, February 9<sup>th</sup>

## VA Palo Alto Health Care System

- ▶ Spinal Cord and Brain Injury Services
- ▶ Assistive Technology Center
- ▶ Hear from a veteran





# Today



## Issues of Human Interface Design

Gary M. Berke, MS, CP, FAAOP

Stanford Medical Center



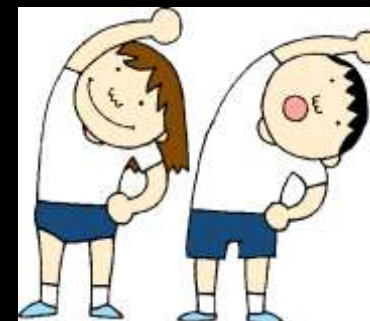
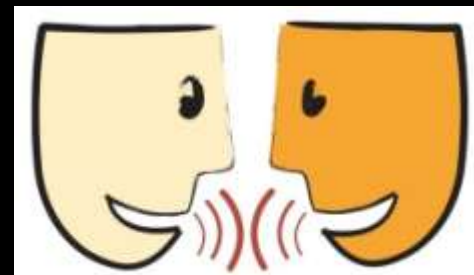
# Short Break



# Break Activities

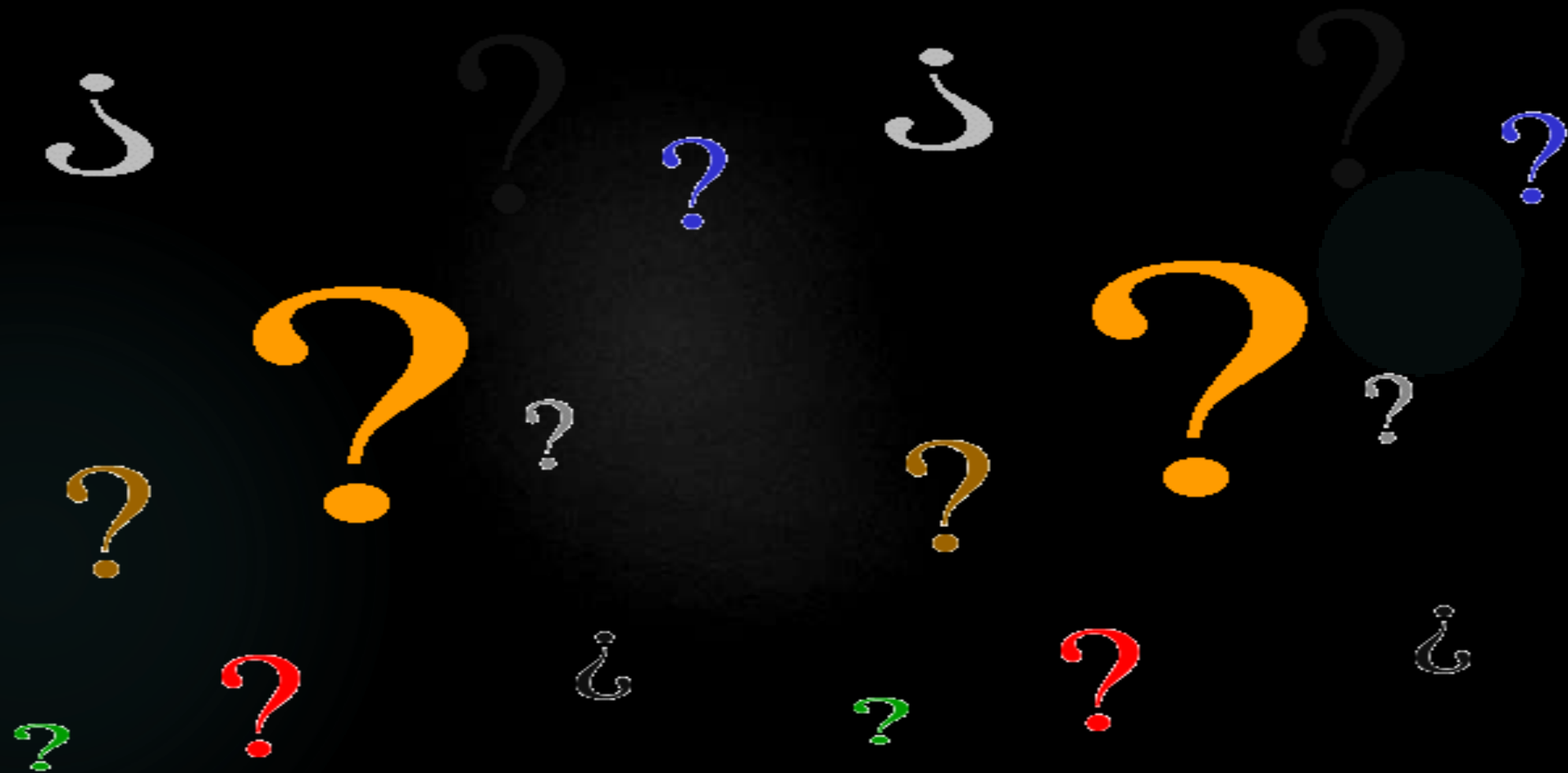


- ▶ Sign attendance sheet
- ▶ Grab a cookie
- ▶ Stand up and stretch
- ▶ Take a bio-break
- ▶ Text message, web-surf, email
- ▶ Talk with classmates
- ▶ Reflect on what was presented in class





# Questions?



Adjourn



class dismissed



# Laptops Galore

