My project will be a mousetracking study examining how a target’s breaking (vs. conforming to) stereotypes affects how perceivers report details about the target’s identity later on. The experiment will be built using the MouseTracker software package. Participants will begin by viewing one of four target profiles: a man with stereotypically masculine interests who is dating a woman (stereotype-congruent), a man with masculine interests who is dating a man (stereotype incongruent), a man with feminine interests who is dating a woman (stereotype-incongruent), and a man with feminine interests who is dating a man (stereotype congruent). Participants will then complete a series of forced-choice trials where they are presented with a series of attributes (e.g., outgoing, messy) and must indicate whether or not the trait applies to the person they viewed by clicking either “YES” or “NO” as quickly as possible. Attributes will be presented in a randomized order; though most trials will be distractors, the list of attributes will include straight and gay, allowing participants’ reporting of the target’s sexual orientation to be evaluated. Participants’ explicit yes/no responses to these items, their response times, and the drift of their cursor towards incorrect response options will be recorded, allowing their reporting of targets’ sexual orientation to be examined at both the implicit and explicit level.

*#initial stimulus*  
display(instructions1.jpg)  
stimuli=[masc-het.jpg,fem-het.jpg,masc-hom.jpg,fem-hom.jpg]  
stimuli.display(1 item)  
*#display initial instructions, randomly assign to 1 of 4 possible stimulus conditions*  
  
*#mousetracking trials*  
display(instructions2.jpg)  
response-options=’YES’,’NO’  
descriptors=[‘straight’, ‘gay’, ‘reserved’, ‘trusting’, ‘lazy’, ‘relaxed’, ‘creative’, ‘outgoing’, ‘sociable’, ‘judgmental’, ‘thorough’, ‘nervous’, ‘imaginative’, ‘liberal’, ‘conservative’, ‘neat’, ‘messy’, ‘polite’]  
descriptors.display(all items, per trial=1, order=random)  
for each trial:

if display==’straight’:

require response  
 save(response)  
 save(cursor trajectory)

begin next trial

elif display==’gay’:

require response

save(response)  
 save(cursor trajectory)

begin next trial

else:

require response

begin next trial

*#display task instructions; display descriptors from list in random order, one at a time; participant inputs YES/NO response for each descriptor; for experimental descriptors (‘straight’ and ‘gay’), save participant’s response and mouse cursor trajectory.*