

Parrot Interaction Study

Contact us anytime at *parrotstudy@media.mit.edu*



PHASE 2! Open Calling (through July 31)

Phase 2 Begins this Week

- All birds need to have the same baseline skill and comfort levels
 - Touching a dot on the tablet screen
 - Displaying comfort behavior during calls
- Some groups will begin tomorrow (Monday July 18th), and some will begin Wednesday (July 20th)
- If you have skill/comfort homework that needs to be done by your group's start date in order to join Phase 2

Phase 2 Big Picture

- Each week, schedules are shared on messenger for bird availability
 - \circ $\,$ You can also ping in the group that your bird is available each day when you are open
- During your call windows, place the bell in the bird's area
- If your bird rings the bell, they get to select a friend and call
- If someone wants to call your bird, they get to say hello

Bird comfort is paramount! Some birds fatigued on longer calls or when forced to interact.

Parrot Behaviors

Parrot Comfort Behaviors

• Some parrot COMFORT behaviors include:

- Watching the screen
- Grinding beak
- Sitting on one foot
- Floofed feathers
- Chirping/talking
- Dancing
- Tail wags
- Stretching

Parrot Discomfort Behaviors

- Some parrot DISCOMFORT behaviors include:
 - Looking away from the screen
 - Pacing and looking away
 - Back turned to the screen
 - Flying away, walking away
 - Wanting to be on you/hiding while on you
 - Nervous/unhappy vocalizations

Parrot Behaviors

- The most important feature of every call is that your bird is comfy. It's OK for them to say "No"
- If your bird:
 - Faces away from the screen **for more than 15s**
 - Paces while looking away from the screen
 - Goes off the call
 - Moves away from the call
 - Or any other DISCOMFORT behaviors...
- **STOP THE CALL!** Give at least a 1 hr break before another call.

Please don't ever return your bird to the calling area if they walk or fly off. That's their way of saying "I'm all done"

Parrot Calls

Parrot Calls: Incoming and Outgoing

- No treats at all for ringing a bell, selecting, or during calls
 - The question we are looking at is do they like to call each other?
- Ringing Friend
 - Only 2 outgoing calls with per day maximum at 5 mins each
 - Example Two calls to Alley.. or one call to Alley and one to Patrick
 - If the friend is not available, show the photo once & fill in diary.
 - If the bell is rang again, and the friend is not available then show the screen with that friend covered
 - \circ If no selection is made, then take the bell away for 10 mins.
 - \circ \quad When the bird has made their two calls, take the bell away
- Friend Ringing you
 - Record and answer the call.
 - Max 5 mins.

Parrot Calls - Caregiver Role

• Caregivers silent except:

- for instructions to other caregiver to ensure their bird is visible on the screen
- for some intermittent encouragement: rare and short (quiet) comments/sentences toward your own bird if needed such as "you see that?" "You're doing great" "What a good friend you are"
- Try to avoid talking to other caregiver during the call, other than important information exchange



 At the beginning of each week, you'll coordinate the schedule for open availability of your group in the group chat: You need to find 3 hour windows on 4 different days per week (if 1 person in the group only has a 2 hour overlap that's ok)



- For each call window
 - Need to have the "recording device" ready on a tripod/attachment
 - Need to have the "call device" ready on a tripod/stand (if using your own device, make sure you are able to place it easily on stand)



- During those 3-hour window
 - At the beginning: make the bell available to the bird and remind them "This is to call your friend if you'd like!" and then leave them with the bell
 - You can leave the room as long as you are close thought to hear if bell rings or else just take it off for while you are out

If your bird rings its bell

- 1. Go to your bird
- 2. Start video recording
- 3. State the date, time, and name of your bird
- 4. Ask "do you want to call your friend?, which friend do you want to call? Let's see if they are available!"
- 5. Present them with the two photos on the "call device" and ask them to choose,
- 6. Call the friend
 - a. If friend answers, stay in the call for up to 5 min as long as your bird is comfy
 - b. If friend doesn't answer
 - i. Say "looks like <insert bird friend name> is not available, do you want to look at his/her photo together" "we can try again later"

If you get a call from another bird

- If you are not available
 - Text the other bird caregiver that you can't take the call and give update about your next availabilities

• If you are available

- Go to your bird
- Start video recording
- State date, time, name of your bird
- Say "we are getting a call from <insert bird friend name>"
- Answer the call (call device should be on stand)
- Make sure the birds can see each other by adjusting angle/moving the screen back or giving recommendations of other caregiver
- Monitor your bird's behavior for any sign of stress, comfort or disengagement
- End call after max 5 min

- Once you end the call
 - End recording
 - Send the video at your bird link at: <u>rebeccakleinberger.com/parrotstudy/videouploads/</u>
 - Fill up a diary form at https://tinyurl.com/parrotdiary
- If your bird calls more than 4 times that day -
 - Say "we called a lot of friends today, let's take a break for a bit" and remove the bell
- If not, let the bell stay in the enclosure and go back to your activities.

OPEN CALLING TIMES - RECAP

- Schedule your open times with your group
- When the bird touches the bell during their call window:
 - Turn on the recording device
 - Bring up friend pictures and let them select the friend they would like to call
- When your bird receives a call from another bird:
 - Turn on the recording device
 - Answer the call and

 Keep all calls under 5 min. End when your bird looks around/turns its back/walks away.

Please Contact Us...

- If after two windows of interaction your bird has not rang the bell
- If your bird seems to show any discomfort behavior
- Any other questions or concerns



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