

RE: Urgent issue.

From: **Patrick Lyden** | plyden@usc.edu

Thursday, Jul 1,
7:37 AM

To: **Jessica Lamb** | lambj@usc.edu, **Karisma A Nagarkatti** | nagarkat@usc.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

I would like to bring up an “early warning” issue. Once we train the DeepLabCut software to read corner tests, then I would like to proceed to the grid walk, which I think will be MUCH more difficult than corner. Looking at these early grid walk videos, it seems to me the grid itself is going to confuse the AI and obscure the steps. As a precautionary measure at this point, could I ask Karisma to send 3 grid walk videos to Ryan for review. Ryan, could you try to train deep lab cut to recognize steps (not foot faults – that comes later). If the software is able to train on the videos, great, we put this project back on the back burner. But I am worried we may need to change the video acquisition set up so as to optimize the AI review of steps, and if that is true, we need to do so now before too many grid walk videos are completed.

Does this make sense?

From: **Jessica Lamb** | lambj@usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Wednesday, Jun 30, 5:56 PM

I watched the grid ones. I can't tell which is better...the light off or on. And the corner one is only 2min but 423MB so needs to be downloaded. I don't understand!

Sent from [Mail](#) for Windows 10

From: **Jessica Lamb**

To: **PatrickLyden**

Wednesday, Jun 30, 12:15 PM

The urls for these are:

ida.loni.usc.edu/pages/access/video.jsp?id=D

plus each number below:

10004481

10004480

10004479

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **KarismaANagarkatti**

Wednesday, Jun 30, 12:06 PM

Hi Karisma and Jessica!

I want to check on my videos I submitted for quality approval (total 3). If anything has to be changed or improved.

I have first videos for Stage 2 ready to be uploaded, just waiting for confirmation.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 3:55 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You can label the folder anything that will help you keep track of the Animal ID, type of video and timepoint. I received a response from LONI and it does seem that you will need to create a folder for each video for the software to recognize the video at time of upload. Please see her response below:

They won't be able to select the specific videos from the folders, so they should create a folder for each distinct animal video.

If they are uploading multiple videos for the same animal, all of those videos could be put in a single folder. When they select that folder for upload, they would have the option to assign the different visit for each video.

thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:58
AM

In stage 1 we had to use Java and move each video to a temporary file in C drive and then remove it from there.

Now I don't need it, I can create any file, just need to be sure the file name doesn't interrupt anything.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 11:51 AM

**** **EXTERNAL EMAIL** ****

Yay it worked, I'm so happy! Regarding your question about the folder, I believe you will need to create a folder for each video you upload however I am double checking with LONI. Are you able to send a

screenshot of the folder you set up?

Perhaps you can label the folder the same way you label the video i.e. AnimalID_Grid_D7 so that it is easy to identify? How were video files saved/uploaded from your site in stage 1, were mp4 files free floating like in the screenshot you sent?

Thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:37
AM

Ok, I moved it to a folder and it did uploaded.

Does it mean I have to create a separate folder for every single video? And how to name that each folder?

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 6:20 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

According to LONI, Videos need to be placed in a folder in order for the application to recognize them.

Thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Monday, Jun 28, 9:23
AM

I created a new account and uploaded files there.

Here is the link:

<https://drive.google.com/drive/u/1/my-drive>

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:10 AM

**** **EXTERNAL EMAIL** ****

Can you check with Andrew to see if he has one?

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Monday, Jun 28, 9:05
AM

I cannot upload because I don't have a google account.
How to do it?

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:03 AM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

Is there a way you can send me a google link with your video uploaded? For some reason it requires a google log in to access the link.

Thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Monday, Jun 28, 9:01
AM

By sending you mean uploading in Google?
How to do it? It asks to sign in, and I don't have credentials.
Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 10:29 AM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

When you get a chance can you send us the video you were trying to upload on friday? This will help LONI diagnose the issue.

Thanks,
Karisma

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 4:21 PM

Hi Lidiya,

We sent your email to LONI. Just in case they ask , when you get a chance can you upload your video into this google link and label it UTH_issue_25Jun21?

https://drive.google.com/drive/folders/1vRySjjLT2zkV_mg7-Rli8KUkP3yPIEt6?usp=sharing

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:09
PM

Here it is.

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 6:07 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

We are going to need a screenshot of the information section of one of the mp4 file. It would indicate how large the mp4 file is and the type of mp4 file the video is. I think on a PC this is found by right clicking the video?

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:04
PM

I attached it. Small open window of the same folder shows that videos are there, but big window that IDA open when browsing can't detect my files.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 5:53 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

You will need to send us screenshots of your process in terms of where the file is stored on your computer, the video file details, error messages etc. Once I receive these details we can pass this on to LONI to assist you further. Have a great weekend!

Thanks,

Karisma

From: **Jessica Lamb** |
lambj@usc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 3:50
PM

From: **Obertas** | Lidiya.Obertas@uth.tmc.edu To: **Jessica Lamb** | lambj@usc.edu Friday, Jun 25, 3:34 AM

Thank you for the explanation.

Another issue: I am trying to upload samples of behavioral videos to the new system IDA Uploader (as was said on today's meeting), but it can't see my files, so I cannot upload anything.

How to fix it?

Lidiya

From: **Jessica Lamb** | lambj@usc.edu

To: **Obertas**

Friday, Jun 25, 4:06 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

You are remembering correctly, there was mention of a 15 min/6 turn limitations in a draft of the new SOP. However, after much discussion, we decided to give you guys more tools to motivate the turn (moving the corner slightly towards the animal if they won't enter deep enough) rather than open the option for less than 10 turns. We really need 10 turns.

Please remember that a turn does not have to involve their entire body; It can be just their head turning if both whiskers were stimulated. We want the turn to be a true reflection of their response to whisker stimulus rather than escaping from their tail being stimulated.

Let me know if you have more questions 🤔

Thanks,
Jessica

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **JessicaLamb**

Friday, Jun 25, 11:46 AM

Hi Jessica,

I have one more question about SOP for a Corner test. In Zoom meeting it was discussed, but it did not show in SOP.

If a mouse is not active, when to stop recording? I remember it was 15 min and 6 turns, but I could not find it in the SOP.

Thanks,
Lidiya

From: **Karisma A Nagarkatti** |
nagarkat@usc.edu

To: **SPANMCG** |
SPANMCG@augusta.edu

Thursday, Jun 24, 1:00
PM

**** EXTERNAL EMAIL ****

Dear SPAN Investigators,

Please find attached the document each site should print and adhere to the right side of the Koehler Corner Boards before Stage 2 baseline Corner recordings.

Thanks,
Karisma

From: **Ryan Cabeen** | ryan.cabeen@loni.usc.edu

Monday, Jul 5, 10:43
PM

To: **Jessica Lamb** | lambj@usc.edu, **Karisma A Nagarkatti** | nagarkat@usc.edu, **Patrick Lyden** | plyden@usc.edu

Makes sense to me, I can give it a try. It would be helpful to have a video from each site too, so we can get a sense of the consistency.

By the way, here's the closest example I could find to this task:

star-protocols.cell.com/protocols/551

They were able to detect foot faults reliably in a ladder rung task using DLC and some post-processing steps. Probably too big a change to consider though...

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
Assistant Professor of Research Neurology
Laboratory of Neuro Imaging
USC Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033
Tel: (323) 44-BRAIN
Email: rcabeen@loni.usc.edu
Web: cabeen.io
www.ini.usc.edu

From: **Patrick Lyden** | plyden@usc.edu

Thursday, Jul 1, 7:37 AM

I would like to bring up an "early warning" issue. Once we train the DeepLabCut software to read corner tests,

then I would like to proceed to the grid walk, which I think will be MUCH more difficult than corner. Looking at these early grid walk videos, it seems to me the grid itself is going to confuse the AI and obscure the steps. As a precautionary measure at this point, could I ask Karisma to send 3 grid walk videos to Ryan for review. Ryan, could you try to train deep lab cut to recognize steps (not foot faults – that comes later). If the software is able to train on the videos, great, we put this project back on the back burner. But I am worried we may need to change the video acquisition set up so as to optimize the AI review of steps, and if that is true, we need to do so now before too many grid walk videos are completed.

Does this make sense?

From: **Jessica Lamb** | lambj@usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Wednesday, Jun 30, 5:56 PM

I watched the grid ones. I can't tell which is better...the light off or on. And the corner one is only 2min but 423MB so needs to be downloaded. I don't understand!

Sent from [Mail](#) for Windows 10

From: **Jessica Lamb**

To: **PatrickLyden**

Wednesday, Jun 30, 12:15 PM

The urls for these are:

ida.loni.usc.edu/pages/access/video.jsp?id=D

plus each number below:

10004481

10004480

10004479

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **KarismaANagarkatti**

Wednesday, Jun 30, 12:06 PM

Hi Karisma and Jessica!

I want to check on my videos I submitted for quality approval (total 3). If anything has to be changed or improved.

I have first videos for Stage 2 ready to be uploaded, just waiting for confirmation.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 3:55 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

You can label the folder anything that will help you keep track of the Animal ID, type of video and timepoint. I received a response from LONI and it does seem that you will need

to create a folder for each video for the software to recognize the video at time of upload.
Please see her response below:

They won't be able to select the specific videos from the folders, so they should create a folder for each distinct animal video.

If they are uploading multiple videos for the same animal, all of those videos could be put in a single folder. When they select that folder for upload, they would have the option to assign the different visit for each video.

thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:58
AM

In stage 1 we had to use Java and move each video to a temporary file in C drive and then remove it from there.

Now I don't need it, I can create any file, just need to be sure the file name doesn't interrupt anything.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 11:51 AM

**** EXTERNAL EMAIL ****

Yay it worked, I'm so happy! Regarding your question about the folder, I believe you will need to create a folder for each video you upload however I am double checking with LONI. Are you able to send a screenshot of the folder you set up?

Perhaps you can label the folder the same way you label the video i.e. AnimalID_Grid_D7 so that it is easy to identify? How were video files saved/uploaded from your site in stage 1, were mp4 files free floating like in the screenshot you sent?

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:37
AM

Ok, I moved it to a folder and it did uploaded.

Does it mean I have to create a separate folder for every single video? And how to name that each folder?

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 6:20 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

According to LONI, Videos need to be placed in a folder in order for the application to recognize them.

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Monday, Jun 28, 9:23
AM

I created a new account and uploaded files there.

Here is the link:

<https://drive.google.com/drive/u/1/my-drive>

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:10 AM

**** **EXTERNAL EMAIL** ****

Can you check with Andrew to see if he has one?

From: **Obertas** |

Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |

nagarkat@usc.edu

Monday, Jun 28, 9:05

AM

I cannot upload because I don't have a google account.

How to do it?

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:03 AM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

Is there a way you can send me a google link with your video uploaded? For some reason it requires a google log in to access the link.

Thanks,

Karisma

From: **Obertas** |

Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |

nagarkat@usc.edu

Monday, Jun 28, 9:01

AM

By sending you mean uploading in Google?

How to do it? It asks to sign in, and I don't have credentials.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 10:29 AM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

When you get a chance can you send us the video you were trying to upload on friday? This will help LONI diagnose the issue.

Thanks,

Karisma

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 4:21 PM

Hi Lidiya,

We sent your email to LONI. Just in case they ask , when you get a chance can you upload your video into this google link and label it UTH_issue_25Jun21?

https://drive.google.com/drive/folders/1vRySjjLT2zkV_mg7-Rli8KUkP3yPIEt6?usp=sharing

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:09
PM

[Here it is.](#)

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 6:07 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

We are going to need a screenshot of the information section of one of the mp4 file. It would indicate how large the mp4 file is and the type of mp4 file the video is. I think on a PC this is found by right clicking the video?

Thanks,

Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Friday, Jun 25, 4:04
PM

I attached it. Small open window of the same folder shows that videos are there, but big window that IDA open when browsing can't detect my files.

Lidiya

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 5:53 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

You will need to send us screenshots of your process in terms of where the file is stored on your computer, the video file details, error messages etc. Once I receive these details we can pass this on to LONI to assist you further. Have a great weekend!

Thanks,

Karisma

From: **Jessica Lamb I**

To: **Karisma A Nagarkatti I**

Friday, Jun 25, 3:50

lambj@usc.edu

nagarkat@usc.edu

PM

From: **Obertas** | Lidiya.Obertas@uth.tmc.edu To: **Jessica Lamb** | lambj@usc.edu Friday, Jun 25, 3:34 AM

Thank you for the explanation.

Another issue: I am trying to upload samples of behavioral videos to the new system IDA Uploader (as was said on today's meeting), but it can't see my files, so I cannot upload anything.

How to fix it?

Lidiya

From: **Jessica Lamb** | lambj@usc.edu

To: **Obertas**

Friday, Jun 25, 4:06 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

You are remembering correctly, there was mention of a 15 min/6 turn limitations in a draft of the new SOP. However, after much discussion, we decided to give you guys more tools to motivate the turn (moving the corner slightly towards the animal if they won't enter deep enough) rather than open the option for less than 10 turns. We really need 10 turns.

Please remember that a turn does not have to involve their entire body; It can be just their head turning if both whiskers were stimulated. We want the turn to be a true reflection of their response to whisker stimulus rather than escaping from their tail being stimulated.

Let me know if you have more questions 😊

Thanks,

Jessica

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **JessicaLamb**

Friday, Jun 25, 11:46 AM

Hi Jessica,

I have one more question about SOP for a Corner test. In Zoom meeting it was discussed, but it did not show in SOP.

If a mouse is not active, when to stop recording? I remember it was 15 min and 6 turns, but I could not find it in the SOP.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** |
nagarkat@usc.edu

To: **SPANMCG** |
SPANMCG@augusta.edu

Thursday, Jun 24, 1:00
PM

**** **EXTERNAL EMAIL** ****

Dear SPAN Investigators,

Please find attached the document each site should print and adhere to the right side of the Koehler Corner Boards before Stage 2 baseline Corner recordings.

Thanks,

Karisma

From: **Patrick Lyden** | plyden@usc.edu

Tuesday, Jul 6, 6:44
AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb** | lambj@usc.edu, **Karisma A Nagarkatti** |
nagarkat@usc.edu

Very similar task. Yes its too late to implement the ladder rung test here. We have ~2000 stage 1 videos to use for training. Also, a post-hoc analysis of Stage 1 corner and grid walk will make a nice paper. I think there is a lot of information in the videos that we simply throw away.

Did you get some sample video from Karisma?

From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

To: **Jessica Lamb** | lambj@usc.edu

Tuesday, Jul 6, 1:44 AM

Makes sense to me, I can give it a try. It would be helpful to have a video from each site too, so we can get a sense of the consistency.

By the way, here's the closest example I could find to this task:

<https://star-protocols.cell.com/protocols/551>

They were able to detect foot faults reliably in a ladder rung task using DLC and some post-processing steps. Probably too big a change to consider though...

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
Assistant Professor of Research Neurology
Laboratory of Neuro Imaging
USC Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033
Tel: (323) 44-BRAIN
Email: rcabeen@loni.usc.edu
Web: cabeen.io
www.ini.usc.edu

From: **Patrick Lyden** | plyden@usc.edu

Thursday, Jul 1, 7:37 AM

I would like to bring up an "early warning" issue. Once we train the DeepLabCut software to read corner tests, then I would like to proceed to the grid walk, which I think will be MUCH more difficult than corner. Looking at these early grid walk videos, it seems to me the grid itself is going to confuse the AI and obscure the steps. As a precautionary measure at this point, could I ask Karisma to send 3 grid walk videos to Ryan for review. Ryan, could you try to train deep lab cut to recognize steps (not foot faults – that comes later). If the software is able to train on the videos, great, we put this project back on the back burner. But I am worried we may need to change the video acquisition set up so as to optimize the AI review of steps, and if that is true, we need to do so now before too many grid walk videos are completed.

Does this make sense?

From: **Jessica Lamb** | lambj@usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Wednesday, Jun 30, 5:56 PM

I watched the grid ones. I can't tell which is better...the light off or on. And the corner one is only 2min but 423MB so needs to be downloaded. I don't understand!

Sent from [Mail](#) for Windows 10

From: **Jessica Lamb**

To: **PatrickLyden**

Wednesday, Jun 30, 12:15 PM

The urls for these are:

ida.loni.usc.edu/pages/access/video.jsp?id=D

plus each number below:

10004481

10004480

10004479

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **KarismaANagarkatti**

Wednesday, Jun 30, 12:06 PM

Hi Karisma and Jessica!

I want to check on my videos I submitted for quality approval (total 3). If anything has to be changed or improved.

I have first videos for Stage 2 ready to be uploaded, just waiting for confirmation.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 3:55 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You can label the folder anything that will help you keep track of the Animal ID, type of video and timepoint. I received a response from LONI and it does seem that you will need to create a folder for each video for the software to recognize the video at time of upload. Please see her response below:

They won't be able to select the specific videos from the folders, so they should create a folder for each distinct animal video.

If they are uploading multiple videos for the same animal, all of those videos could be put in a single folder. When they select that folder for upload, they would have the option to assign the different visit for each video.

thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:58
AM

In stage 1 we had to use Java and move each video to a temporary file in C drive and then remove it from there.

Now I don't need it, I can create any file, just need to be sure the file name doesn't interrupt anything.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 11:51 AM

**** **EXTERNAL EMAIL** ****

Yay it worked, I'm so happy! Regarding your question about the folder, I believe you will need to create a folder for each video you upload however I am double checking with LONI. Are you able to send a screenshot of the folder you set up?

Perhaps you can label the folder the same way you label the video i.e. AnimalID_Grid_D7 so that it is easy to identify? How were video files saved/uploaded from your site in stage 1, were mp4 files free floating like in the screenshot you sent?

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:37
AM

Ok, I moved it to a folder and it did uploaded.

Does it mean I have to create a separate folder for every single video? And how to name that each folder?

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 6:20 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

According to LONI, Videos need to be placed in a folder in order for the application to recognize them.

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Monday, Jun 28, 9:23
AM

I created a new account and uploaded files there.

Here is the link:

<https://drive.google.com/drive/u/1/my-drive>

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:10 AM

**** **EXTERNAL EMAIL** ****

Can you check with Andrew to see if he has one?

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Monday, Jun 28, 9:05
AM

I cannot upload because I don't have a google account.

How to do it?

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:03 AM

**** EXTERNAL EMAIL ****

Hi Lidiya,

Is there a way you can send me a google link with your video uploaded? For some reason it requires a google log in to access the link.

Thanks,

Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:01
AM

By sending you mean uploading in Google?

How to do it? It asks to sign in, and I don't have credentials.

Lidiya

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 10:29 AM

**** EXTERNAL EMAIL ****

Hi Lidiya,

When you get a chance can you send us the video you were trying to upload on friday? This will help LONI diagnose the issue.

Thanks,

Karisma

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 4:21 PM

Hi Lidiya,

We sent your email to LONI. Just in case they ask , when you get a chance can you upload your video into this google link and label it UTH_issue_25Jun21?

https://drive.google.com/drive/folders/1vRySjjLT2zkV_mg7-Rli8KUkP3yPIEt6?usp=sharing

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:09
PM

[Here it is.](#)

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 6:07 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

We are going to need a screenshot of the information section of one of the mp4 file. It would indicate how large the mp4 file is and the type of mp4 file the video is. I think on a PC this is found by right clicking the video?

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:04
PM

I attached it. Small open window of the same folder shows that videos are there, but big window that IDA open when browsing can't detect my files.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 5:53 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You will need to send us screenshots of your process in terms of where the file is stored on your computer, the video file details, error messages etc. Once I receive these details we can pass this on to LONI to assist you further. Have a great weekend!

Thanks,

Karisma

From: **Jessica Lamb** |
lambj@usc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 3:50
PM

From: **Obertas** | Lidiya.Obertas@uth.tmc.edu To: **Jessica Lamb** | lambj@usc.edu Friday, Jun 25, 3:34 AM

Thank you for the explanation.

Another issue: I am trying to upload samples of behavioral videos to the new system IDA Uploader (as was said on today's meeting), but it can't see my files, so I cannot upload anything.

How to fix it?

Lidiya

From: **Jessica Lamb** | lambj@usc.edu

To: **Obertas**

Friday, Jun 25, 4:06 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You are remembering correctly, there was mention of a 15 min/6 turn limitations in a draft of the new SOP. However, after much discussion, we decided to give you guys more tools to motivate the turn (moving the corner slightly towards the animal if they won't enter deep enough) rather than open the option for less than 10 turns. We really need 10 turns.

Please remember that a turn does not have to involve their entire body; It can be just their head turning if both whiskers were stimulated. We want the turn to be a true reflection of their response to whisker stimulus rather than escaping from their tail being stimulated.

Let me know if you have more questions 🤔

Thanks,

Jessica

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **JessicaLamb**

Friday, Jun 25, 11:46 AM

Hi Jessica,

I have one more question about SOP for a Corner test. In Zoom meeting it was discussed, but it did not show in SOP.

If a mouse is not active, when to stop recording? I remember it was 15 min and 6 turns, but I could not find it in the SOP.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** |
nagarkat@usc.edu

To: **SPANMCG** |
SPANMCG@augusta.edu

Thursday, Jun 24, 1:00
PM

**** **EXTERNAL EMAIL** ****

Dear SPAN Investigators,

Please find attached the document each site should print and adhere to the right side of the Koehler Corner Boards before Stage 2 baseline Corner recordings.

Thanks,

Karisma

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

Tuesday, Jul 6, 7:39
AM

To: **Patrick Lyden** | plyden@usc.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb** | lambj@usc.edu

Hi Ryan,

The videos are uploaded into the same google drive link DeepLabCut Span that contains Dr. Gulati's presentation . I have reattached the link

here: drive.google.com/drive/folders/1jk3G7xkeVpmsjvyBgb_ag6uydvDZvNBL?usp=sharing

Here are the vidUIDs for the files as well in case it is more convenient for you to access them through IDA. These videos are from JH, , YL, MG, and UTH and are being used for Grid certification for investigators in Stage 2.

grid_ida_videoid

10001640

10000596

10002117

10001708

Thanks

Karisma

From: **Patrick Lyden** |
plyden@usc.edu

To: **Ryan.Cabeen@loni.usc.edu** |
Ryan.Cabeen@loni.usc.edu

Tuesday, Jul 6, 6:44
AM

Very similar task. Yes its too late to implement the ladder rung test here. We have ~2000 stage 1 videos to use for training. Also, a post-hoc analysis of Stage 1 corner and grid walk will make a nice paper. I think there is a lot of information in the videos that we simply throw away.

Did you get some sample video from Karisma?

From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

To: **Jessica Lamb** | lambj@usc.edu

Tuesday, Jul 6, 1:44 AM

Makes sense to me, I can give it a try. It would be helpful to have a video from each site too, so we can get a sense of the consistency.

By the way, here's the closest example I could find to this task:

<https://star-protocols.cell.com/protocols/551>

They were able to detect foot faults reliably in a ladder rung task using DLC and some post-processing steps. Probably too big a change to consider though...

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
Assistant Professor of Research Neurology
Laboratory of Neuro Imaging
USC Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033
Tel: (323) 44-BRAIN
Email: rcabeen@loni.usc.edu
Web: cabeen.io
www.ini.usc.edu

From: **Patrick Lyden** | plyden@usc.edu

Thursday, Jul 1, 7:37 AM

I would like to bring up an "early warning" issue. Once we train the DeepLabCut software to read corner tests, then I would like to proceed to the grid walk, which I think will be MUCH more difficult than corner. Looking at these early grid walk videos, it seems to me the grid itself is going to confuse the AI and obscure the steps. As a precautionary measure at this point, could I ask Karisma to send 3 grid walk videos to Ryan for review. Ryan, could you try to train deep lab cut to recognize steps (not foot faults – that comes later). If the software is able to train on the videos, great, we put this project back on the back burner. But I am worried we may need to change the video acquisition set up so as to optimize the AI review of steps, and if that is true, we need to do so now before too many grid walk videos are completed.

Does this make sense?

From: **Jessica Lamb** | lambj@usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Wednesday, Jun 30, 5:56 PM

I watched the grid ones. I can't tell which is better...the light off or on. And the corner one is only 2min but 423MB so needs to be downloaded. I don't understand!

Sent from [Mail](#) for Windows 10

From: **Jessica Lamb**

To: **PatrickLyden**

Wednesday, Jun 30, 12:15 PM

The urls for these are:

ida.loni.usc.edu/pages/access/video.jsp?id=D

plus each number below:

10004481

10004480

10004479

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **KarismaANagarkatti**

Wednesday, Jun 30, 12:06 PM

Hi Karisma and Jessica!

I want to check on my videos I submitted for quality approval (total 3). If anything has to be changed or improved.

I have first videos for Stage 2 ready to be uploaded, just waiting for confirmation.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 3:55 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You can label the folder anything that will help you keep track of the Animal ID, type of video and timepoint. I received a response from LONI and it does seem that you will need to create a folder for each video for the software to recognize the video at time of upload. Please see her response below:

They won't be able to select the specific videos from the folders, so they should create a folder for each distinct animal video.

If they are uploading multiple videos for the same animal, all of those videos could be put in a single

folder. When they select that folder for upload, they would have the option to assign the different visit for each video.

thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:58
AM

In stage 1 we had to use Java and move each video to a temporary file in C drive and then remove it from there.

Now I don't need it, I can create any file, just need to be sure the file name doesn't interrupt anything.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 11:51 AM

**** **EXTERNAL EMAIL** ****

Yay it worked, I'm so happy! Regarding your question about the folder, I believe you will need to create a folder for each video you upload however I am double checking with LONI. Are you able to send a screenshot of the folder you set up?

Perhaps you can label the folder the same way you label the video i.e. AnimalID_Grid_D7 so that it is easy to identify? How were video files saved/uploaded from your site in stage 1, were mp4 files free floating like in the screenshot you sent?

Thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Tuesday, Jun 29, 9:37
AM

Ok, I moved it to a folder and it did uploaded.

Does it mean I have to create a separate folder for every single video? And how to name that each folder?

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 6:20 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

According to LONI, Videos need to be placed in a folder in order for the application to recognize them.

Thanks,
Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:23
AM

I created a new account and uploaded files there.
Here is the link:
<https://drive.google.com/drive/u/1/my-drive>
Lidiya

From: **Karisma A Nagarkatti I** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:10 AM

**** **EXTERNAL EMAIL** ****

Can you check with Andrew to see if he has one?

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:05
AM

I cannot upload because I don't have a google account.
How to do it?

From: **Karisma A Nagarkatti I** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:03 AM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

Is there a way you can send me a google link with your video uploaded? For some reason it requires a google log in to access the link.

Thanks,
Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:01
AM

By sending you mean uploading in Google?
How to do it? It asks to sign in, and I don't have credentials.
Lidiya

From: **Karisma A Nagarkatti I** | nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 10:29 AM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

When you get a chance can you send us the video you were trying to upload on friday? This will help LONI diagnose the issue.

Thanks,
Karisma

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 4:21 PM

Hi Lidiya,

We sent your email to LONI. Just in case they ask , when you get a chance can you upload your video into this google link and label it UTH_issue_25Jun21?

https://drive.google.com/drive/folders/1vRySijLT2zkV_mg7-Rli8KUkP3yPIEt6?usp=sharing

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:09
PM

[Here it is.](#)

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 6:07 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

We are going to need a screenshot of the information section of one of the mp4 file. It would indicate how large the mp4 file is and the type of mp4 file the video is. I think on a PC this is found by right clicking the video?

Thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:04
PM

[I attached it. Small open window of the same folder shows that videos are there, but big window that IDA open when browsing can't detect my files.](#)

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 5:53 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You will need to send us screenshots of your process in terms of where the file is stored on your computer, the video file details, error messages etc. Once I receive these details we can pass this on to LONI to assist you further. Have a great weekend!

Thanks,
Karisma

From: **Jessica Lamb** | lambj@usc.edu

To: **Karisma A Nagarkatti** | nagarkat@usc.edu

Friday, Jun 25, 3:50 PM

From: **Obertas** | Lidiya.Obertas@uth.tmc.edu To: **Jessica Lamb** | lambj@usc.edu Friday, Jun 25, 3:34 AM

Thank you for the explanation.

Another issue: I am trying to upload samples of behavioral videos to the new system IDA Uploader (as was said on today's meeting), but it can't see my files, so I cannot upload anything.

How to fix it?

Lidiya

From: **Jessica Lamb** | lambj@usc.edu

To: **Obertas**

Friday, Jun 25, 4:06 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You are remembering correctly, there was mention of a 15 min/6 turn limitations in a draft of the new SOP. However, after much discussion, we decided to give you guys more tools to motivate the turn (moving the corner slightly towards the animal if they won't enter deep enough) rather than open the option for less than 10 turns. We really need 10 turns.

Please remember that a turn does not have to involve their entire body; It can be just their head turning if both whiskers were stimulated. We want the turn to be a true reflection of their response to whisker stimulus rather than escaping from their tail being stimulated.

Let me know if you have more questions 😊

Thanks,
Jessica

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **JessicaLamb**

Friday, Jun 25, 11:46 AM

Hi Jessica,

I have one more question about SOP for a Corner test. In Zoom meeting it was discussed, but it did not show in SOP.

If a mouse is not active, when to stop recording? I remember it was 15 min and 6 turns, but I could not find it in the SOP.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** |
nagarkat@usc.edu

To: **SPANMCG** |
SPANMCG@augusta.edu

Thursday, Jun 24, 1:00
PM

**** **EXTERNAL EMAIL** ****

Dear SPAN Investigators,

Please find attached the document each site should print and adhere to the right side of the Koehler Corner Boards before Stage 2 baseline Corner recordings.

Thanks,

Karisma

From: **Patrick Lyden** | plyden@usc.edu

Tuesday, Jul 6, 8:05
AM

To: **Karisma A Nagarkatti** | nagarkat@usc.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb** | lambj@usc.edu

Thank you Karisma

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Tuesday, Jul 6, 10:40 AM

Hi Ryan,

The videos are uploaded into the same google drive link DeepLabCut Span that contains Dr. Gulati's presentation . I have reattached the link

here: drive.google.com/drive/folders/1jk3G7xkeVpmsjvyBgb_ag6uydvDZvNBL?usp=sharing

Here are the vidUIDs for the files as well in case it is more convenient for you to access them through IDA. These videos are from JH, , YL, MG, and UTH and are being used for Grid certification for investigators in Stage 2.

grid_ida_videoid
10001640
10000596
10002117
10001708

Thanks
Karisma

From: **Patrick Lyden** |
plyden@usc.edu

To: **Ryan.Cabeen@loni.usc.edu** |
Ryan.Cabeen@loni.usc.edu

Tuesday, Jul 6, 6:44
AM

Very similar task. Yes its too late to implement the ladder rung test here. We have ~2000 stage 1 videos to use for training. Also, a post-hoc analysis of Stage 1 corner and grid walk will make a nice paper. I think there is a lot of information in the videos that we simply throw away.

Did you get some sample video from Karisma?

From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

To: **Jessica Lamb** | lambj@usc.edu

Tuesday, Jul 6, 1:44 AM

Makes sense to me, I can give it a try. It would be helpful to have a video from each site too, so we can get a sense of the consistency.

By the way, here's the closest example I could find to this task:

<https://star-protocols.cell.com/protocols/551>

They were able to detect foot faults reliably in a ladder rung task using DLC and some post-processing steps. Probably too big a change to consider though...

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
Assistant Professor of Research Neurology
Laboratory of Neuro Imaging
USC Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033
Tel: (323) 44-BRAIN
Email: rcabeen@loni.usc.edu
Web: cabeen.io
www.ini.usc.edu

From: **Patrick Lyden** | plyden@usc.edu

Thursday, Jul 1, 7:37 AM

I would like to bring up an “early warning” issue. Once we train the DeepLabCut software to read corner tests, then I would like to proceed to the grid walk, which I think will be MUCH more difficult than corner. Looking at these early grid walk videos, it seems to me the grid itself is going to confuse the AI and obscure the steps. As a precautionary measure at this point, could I ask Karisma to send 3 grid walk videos to Ryan for review. Ryan, could you try to train deep lab cut to recognize steps (not foot faults – that comes later). If the software is able to train on the videos, great, we put this project back on the back burner. But I am worried we may need to change the video acquisition set up so as to optimize the AI review of steps, and if that is true, we need to do so now before too many grid walk videos are completed.

Does this make sense?

From: **Jessica Lamb** | lambj@usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Wednesday, Jun 30, 5:56 PM

I watched the grid ones. I can't tell which is better...the light off or on. And the corner one is only 2min but 423MB so needs to be downloaded. I don't understand!

Sent from [Mail](#) for Windows 10

From: **Jessica Lamb**

To: **PatrickLyden**

Wednesday, Jun 30, 12:15 PM

The urls for these are:

ida.loni.usc.edu/pages/access/video.jsp?id=D

plus each number below:

10004481

10004480

10004479

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **KarismaANagarkatti**

Wednesday, Jun 30, 12:06 PM

Hi Karisma and Jessica!

I want to check on my videos I submitted for quality approval (total 3). If anything has to be changed or improved.

I have first videos for Stage 2 ready to be uploaded, just waiting for confirmation.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 3:55 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You can label the folder anything that will help you keep track of the Animal ID, type of video and timepoint. I received a response from LONI and it does seem that you will need to create a folder for each video for the software to recognize the video at time of upload. Please see her response below:

They won't be able to select the specific videos from the folders, so they should create a folder for each distinct animal video.

If they are uploading multiple videos for the same animal, all of those videos could be put in a single folder. When they select that folder for upload, they would have the option to assign the different visit for each video.

thanks,

Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Tuesday, Jun 29, 9:58
AM

In stage 1 we had to use Java and move each video to a temporary file in C drive and then remove it from there.

Now I don't need it, I can create any file, just need to be sure the file name doesn't interrupt anything.

Lidiya

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Tuesday, Jun 29, 11:51 AM

**** **EXTERNAL EMAIL** ****

Yay it worked, I'm so happy! Regarding your question about the folder, I believe you will need to create a folder for each video you upload however I am double checking with LONI. Are you able to send a screenshot of the folder you set up?

Perhaps you can label the folder the same way you label the video i.e. AnimalID_Grid_D7 so that it is easy to identify? How were video files saved/uploaded from your site in stage 1, were mp4 files free floating like in the screenshot you sent?

Thanks,
Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Tuesday, Jun 29, 9:37
AM

Ok, I moved it to a folder and it did uploaded.

Does it mean I have to create a separate folder for every single video? And how to name that each folder?

Lidiya

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 6:20 PM

**** EXTERNAL EMAIL ****

Hi Lidiya,

According to LONI, Videos need to be placed in a folder in order for the application to recognize them.

Thanks,
Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:23
AM

I created a new account and uploaded files there.

Here is the link:

<https://drive.google.com/drive/u/1/my-drive>

Lidiya

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:10 AM

**** EXTERNAL EMAIL ****

Can you check with Andrew to see if he has one?

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:05
AM

I cannot upload because I don't have a google account.

How to do it?

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 11:03 AM

**** EXTERNAL EMAIL ****

Hi Lidiya,

Is there a way you can send me a google link with your video uploaded? For some reason it requires a google log in to access the link.

Thanks,
Karisma

From: **Obertas I**
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti I**
nagarkat@usc.edu

Monday, Jun 28, 9:01
AM

By sending you mean uploading in Google?

How to do it? It asks to sign in, and I don't have credentials.

Lidiya

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Monday, Jun 28, 10:29 AM

**** EXTERNAL EMAIL ****

Hi Lidiya,

When you get a chance can you send us the video you were trying to upload on friday? This will help LONI diagnose the issue.

Thanks,
Karisma

From: **Karisma A Nagarkatti I** nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 4:21 PM

Hi Lidiya,

We sent your email to LONI. Just in case they ask , when you get a chance can you upload your video into this google link and label it UTH_issue_25Jun21?

https://drive.google.com/drive/folders/1vRySjjLT2zkV_mg7-Rli8KUkP3yPIEt6?usp=sharing

Thanks,

Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:09
PM

Here it is.

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 6:07 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

We are going to need a screenshot of the information section of one of the mp4 file. It would indicate how large the mp4 file is and the type of mp4 file the video is. I think on a PC this is found by right clicking the video?

Thanks,
Karisma

From: **Obertas** |
Lidiya.Obertas@uth.tmc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 4:04
PM

I attached it. Small open window of the same folder shows that videos are there, but big window that IDA open when browsing can't detect my files.

Lidiya

From: **Karisma A Nagarkatti** | nagarkat@usc.edu

To: **Obertas**

Friday, Jun 25, 5:53 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You will need to send us screenshots of your process in terms of where the file is stored on your computer, the video file details, error messages etc. Once I receive these details we can pass this on to LONI to assist you further. Have a great weekend!

Thanks,
Karisma

From: **Jessica Lamb** |
lambj@usc.edu

To: **Karisma A Nagarkatti** |
nagarkat@usc.edu

Friday, Jun 25, 3:50
PM

From: **Obertas** | Lidiya.Obertas@uth.tmc.edu To: **Jessica Lamb** | lambj@usc.edu Friday, Jun 25, 3:34 AM

Thank you for the explanation.

Another issue: I am trying to upload samples of behavioral videos to the new system IDA

Uploader (as was said on today's meeting), but it can't see my files, so I cannot upload anything.

How to fix it?

Lidiya

From: **Jessica Lamb** | jlambj@usc.edu

To: **Obertas**

Friday, Jun 25, 4:06 PM

**** **EXTERNAL EMAIL** ****

Hi Lidiya,

You are remembering correctly, there was mention of a 15 min/6 turn limitations in a draft of the new SOP. However, after much discussion, we decided to give you guys more tools to motivate the turn (moving the corner slightly towards the animal if they won't enter deep enough) rather than open the option for less than 10 turns. We really need 10 turns.

Please remember that a turn does not have to involve their entire body; It can be just their head turning if both whiskers were stimulated. We want the turn to be a true reflection of their response to whisker stimulus rather than escaping from their tail being stimulated.

Let me know if you have more questions 😊

Thanks,

Jessica

Sent from [Mail](#) for Windows 10

From: **Obertas**

To: **JessicaLamb**

Friday, Jun 25, 11:46 AM

Hi Jessica,

I have one more question about SOP for a Corner test. In Zoom meeting it was discussed, but it did not show in SOP.

If a mouse is not active, when to stop recording? I remember it was 15 min and 6 turns, but I could not find it in the SOP.

Thanks,

Lidiya

From: **Karisma A Nagarkatti** |
nagarkat@usc.edu

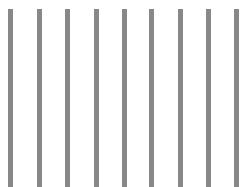
To: **SPANMCG** |
SPANMCG@augusta.edu

Thursday, Jun 24, 1:00
PM

**** **EXTERNAL EMAIL** ****

Dear SPAN Investigators,

Please find attached the document each site should print and adhere to the right side of the Koehler Corner Boards before Stage 2 baseline Corner recordings.



Thanks,
Karisma

