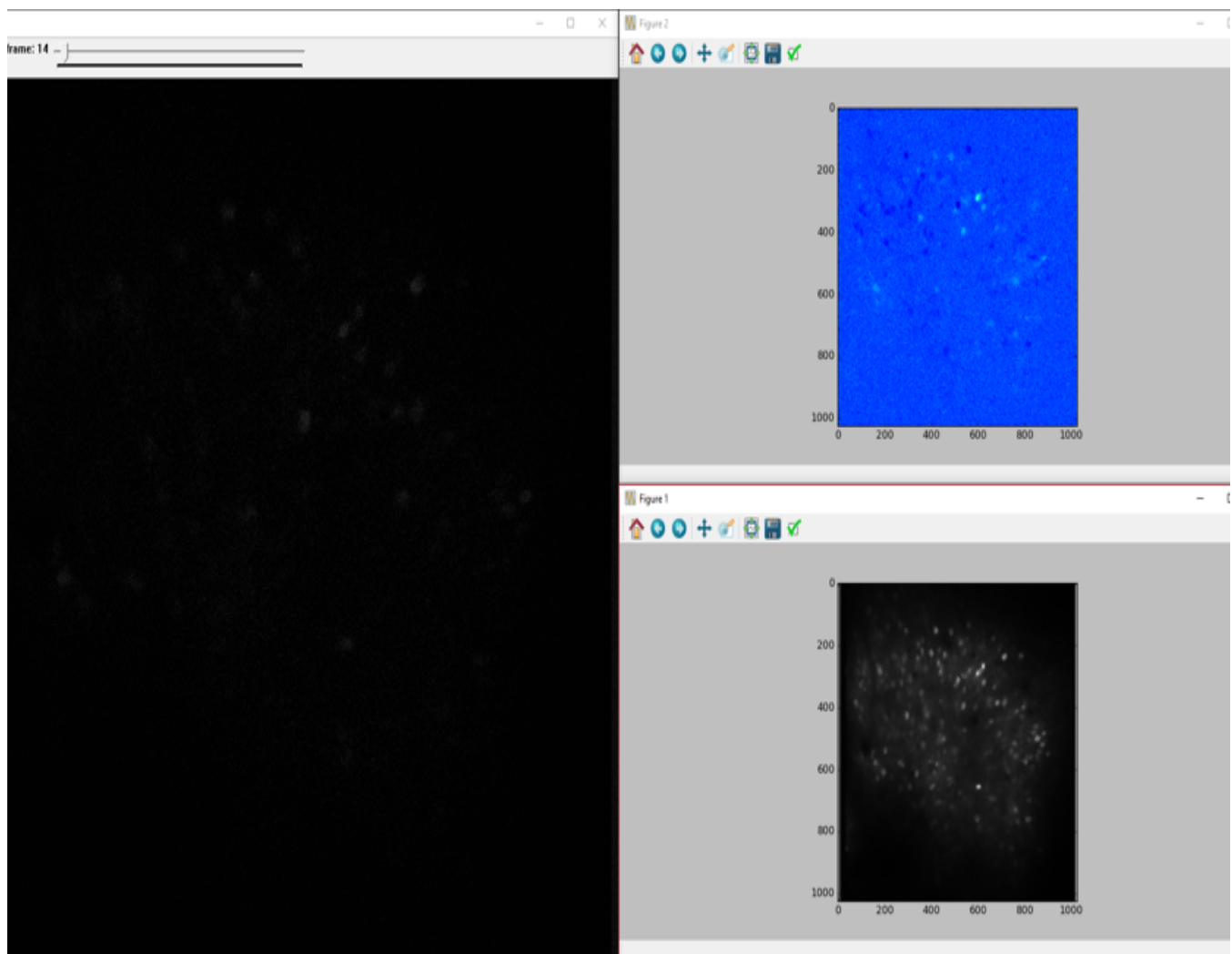


From: Trinity,Jesse jtrinity@ufl.edu
Subject: RE: correlation ROIs code
Date: October 4, 2017 at 1:13 PM
To: Coleman,Jason E jcoleman@ufl.edu



You should just need the open_tif_stack.py file, but I threw the cell_magic_wand in there as well so it will be easier to work in. There are some zoom functions in there I was working on but you can just ignore those.

Running the script will bring up a file dialog to open a tif stack. Doing so will generate figure 1. Clicking anywhere in Figure 1 will generate the correlation figure (Figure 2) with the selected pixel as the seed pixel. In the example, one of the bright cell bodies was selected. Generating the correlation figure takes some time, so if nothing happens, do not select another pixel, the computer is just doing work.



Sent from [Mail](#) for Windows 10

From: [Coleman,Jason E](#)
Sent: Tuesday, October 3, 2017 5:43 PM
To: [Trinity,Jesse](#)

Subject: correlation ROIs code

any chance you found that “seed-based” correlation python code and could send along if not too complicated to use?



cell_magic_wand.py



open_tif_stack.py