

# 2019-04-17 Brown Dog Meeting notes

## Date

17 Apr 2019

## Attendees

- [Yan Zhao](#)- absent
- [Sandeep Puthanveetil Satheesan](#) -
- [Luigi Marini](#) -
- [Shannon Bradley](#) -
- [Mark Fredricksen](#) - vacation
- [Rob Kooper](#) -
- [Kenton McHenry](#) - vacation
- [Gregory Jansen](#) -
- [Dukyun Nam](#)
- Deren Kudeki -

## Discussion items

New version of tools catalog is still a focus to release

| Time | Item | Who     | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      | Shannon | Box blog released and tweeted and picked up by HPC Wire<br><a href="#">NCSA Brown Dog and Box Skills Speed up Astronomical Research</a> - copied to the Brown Dog blog<br>Twitter Stats on Brown Dog Post <ul style="list-style-type: none"><li>• Impressions<ul style="list-style-type: none"><li>◦ times people saw this Tweet on Twitter 1,073</li><li>◦ Total engagements 13</li><li>◦ Likes 3</li><li>◦ Link clicks 3</li><li>◦ Detail expands 3</li><li>◦ Profile clicks 3</li><li>◦ Retweets 1</li></ul></li></ul> |
|      |      | Sandeep | <ul style="list-style-type: none"><li>• Started development on Green index extractor for images - hoping to complete by Friday.</li><li>• Haven't made much progress on Box skills refactoring</li><li>• Schedule a meeting with Louisville collaborators on how to use command line tools</li></ul>                                                                                                                                                                                                                      |
|      |      | Mark    | vacation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|      |      | Deren   | Worked on getting feature extractor to work<br>Demo<br><a href="https://sites.google.com/site/partofspeechhelp/home/vbd_vbn">https://sites.google.com/site/partofspeechhelp/home/vbd_vbn</a>                                                                                                                                                                                                                                                                                                                              |
|      |      | Luigi   | <ul style="list-style-type: none"><li>• Clowder 1.6 released</li><li>• University of Louisville Green Index / Matt Browning partnership<ul style="list-style-type: none"><li>◦ look at links of relevant technologies share by their team</li><li>◦ sent email with plan to support them</li></ul></li><li>• Met with Dr. Nam related to deep learning tasks and plan moving forward. Reviewing tentative plan drafted by Dr. Nam.</li><li>• Working on presentation of Clowder extractors for Rokwire team</li></ul>     |
|      |      | Rob     | Updating machines that are running Ubuntu 12.04 - EOL end of month - will include Brown Dog                                                                                                                                                                                                                                                                                                                                                                                                                               |
|      |      | Greg    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|  |  | Dukyun Nam | <p>reviewing info from Luigi</p> <p>Proposal - work plan for extractor for extractor for pavement analysis</p> <p>set up env</p> <p>ran simple extractor - didn't work - but understands rabbit mq</p> <p>looking into tensor flow models in GitHub - object detection API</p> <p>related to Deep Learning - SMU use case - large dataset of images in City of Dallas - pictures of pavement - they are labeled - build a model that if it gets a new picture - what is condition of pavement (can he use pictures for training)</p> <p>There is another project here where student is looking at cracks in pipes can be looked at - Luigi will give info</p> <p>used Amazon Deep Learning Service - uses tensor flow under the hood</p> <p>Meeting tomorrow at 2:00 with Barbara</p> |
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## To Dos - Tasks

