

2018-04-09 ISDA Team - Stand-up Meeting Notes

Look out - Shannon's Baaaaaack!

If you have the feeling you've experienced an event before in real life, call it *déjà vu*.

If you feel like you've previously experienced an event in a dream instead, there's a different term for it: *déjà rêvé*.

| Who | Planned - Monday | Accomplished - Friday |
|-----------------------|---|---|
| Bing Zhang | | |
| Benjamin Galewsky | | |
| Chen Wang | <p>INCROE</p> <ul style="list-style-type: none"> Science code: wrap up Fuyu's code; pass 2nd round edits to Xian Pyincore: add data service test and fix pyincore according to failed cases Semantic: meet with Omar to start implementing Other tasks TBD <p>SMM</p> <ul style="list-style-type: none"> faculty trolling project: prettify the frontend and add UI components meetings Clowder related tasks (if have time) | <p>INCROE</p> <ul style="list-style-type: none"> Science code: wrap up Fuyu's code; pass 2nd round edits to Xian Pyincore: add data service test and fix pyincore according to failed cases Fragility browser on jupyterlab <p>SMM</p> <ul style="list-style-type: none"> faculty trolling project: prettify the frontend and add UI components |
| Christopher Navarro | <ul style="list-style-type: none"> Cover Crop <ul style="list-style-type: none"> Project meeting/web design review Update covercrop VM with new genotype for Rye Code review FarmDoc <ul style="list-style-type: none"> Document migration steps for moving covercrop postgres/geoserver to fd-geoserver IN-Core <ul style="list-style-type: none"> Continue working on moving building damage analyses to pyincore Work on utility to create result dataset Code review | |
| Craig Willis | | |
| Gowtham Naraharisetty | <p>INCORE</p> <ul style="list-style-type: none"> Implement PUT test cases for data service Start moving Water Network Analysis code from v1 to python <p>Farm doc</p> <ul style="list-style-type: none"> Setup local dev environment. Run Soil Converter locally Migrate postgres tables to the new farmdoc VM | |
| Htut Khine Htay Win | | |
| Indira Gutierrez Polo | Vacation Mon- Tue, Sick Wed - Fri | Vacation Mon- Tue, Sick Wed - Fri |

| | | |
|-------------------------|--|---|
| <p>Jing Ge</p> | <ul style="list-style-type: none"> • KnowEng <ul style="list-style-type: none"> ◦ Various changes to imputation function in Data_Cleanup_Pipeline ◦ Allowing replace NA value with customized value when write to file ◦ Testing for output reproducibility for samples_clustering_pipeline and general_clustering_pipeline ◦ Add intersection check for Feature_Prioritization_Pipeline & refactor the common code between Gene_Prioritization_Pipeline and Feature_Prioritization_Pipeline ◦ Update Dockerfile in all repositories to sync on latest base_image and maintainer list ◦ Build docker image for data_cleanup_pipeline and signature_analysis_pipeline ◦ Investigate issue with input file cannot be correctly read by pandas • In-Core <ul style="list-style-type: none"> ◦ review pull request | <ul style="list-style-type: none"> • KnowEng <ul style="list-style-type: none"> ◦ Finished several changes to imputation function in Data_Cleanup_Pipeline <ul style="list-style-type: none"> ▪ Removed impute_na from Geneset_Characterization_Pipeline ▪ Added impute_na to Gene_Prioritization_Pipeline and Feature_Prioritization_Pipeline ▪ Added default option of imputation to be reject ▪ Added new tests ◦ Added option to allow replacing NA value with any customized characters. ◦ Tested samples_clustering_pipeline and general_clustering_pipeline for reproducibility issue and reported findings. ◦ Added intersection check for Feature_Prioritization_Pipeline & refactor the common code between Gene_Prioritization_Pipeline and Feature_Prioritization_Pipeline ◦ Update Dockerfile in all repositories to sync on latest base_image and maintainer lists ◦ Built docker image for data_cleanup_pipeline and signature_analysis_pipeline ◦ Investigated the issue that input data was altered without any changes and found that duplicate columns was causing this. Need more investigation. • In-Core <ul style="list-style-type: none"> ◦ Reviewed new building_damage_analysis.py |
| <p>Jong Lee</p> | | |
| <p>Kenton McHenry</p> | <ul style="list-style-type: none"> • CSSI proposals | <ul style="list-style-type: none"> • CSSI proposals |
| <p>Luigi Marini</p> | <ul style="list-style-type: none"> • CSSI proposal • Clowder documentation • Clowder 1.4 release and PR reviews • Syngenta extractors • Geodashboard PR reviews • BD PR reviews • Vacation Friday | <ul style="list-style-type: none"> • CSSI proposal • Clowder documentation • Clowder 1.4 release and PR reviews • BD PR reviews • Vacation Friday • Created Cyprus Clowder instance • Created IMLCZO parsers VM |
| <p>Marcus Slavenas</p> | <ul style="list-style-type: none"> • gltg <ul style="list-style-type: none"> ◦ ingesting data • vbd <ul style="list-style-type: none"> ◦ parsing mosquito data ◦ running model | |
| <p>Maxwell Burnette</p> | <ul style="list-style-type: none"> • laser 3d format conversion • pipeline health monitoring | |
| <p>Michal Ondrejcek</p> | <ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> ◦ continue read the docs for the Sphinx ◦ NDS Workbench, run Forge examples ◦ script cron job discuss with Chad ◦ script for FF pipeline • Farmdoc <ul style="list-style-type: none"> ◦ <input checked="" type="checkbox"/> FD-10 - finish IN PROGRESS ◦ <div style="border: 2px solid orange; padding: 10px; margin: 5px 0;"> <input checked="" type="checkbox"/> FD-11 - convert arcCoPay IN PROGRESS </div> • setup VM for the presentation | <ul style="list-style-type: none"> • MDF <ul style="list-style-type: none"> ◦ not done ◦ yes ◦ e-mail to Chad, discussed, involve ben ◦ no big progress • Farmdoc <ul style="list-style-type: none"> ◦ done ◦ done • e-mail to Amanda about resources, Friday meeting • 5 min presentation |

| | | |
|--|--|---|
| <p>Sara Lambert</p> | <ul style="list-style-type: none"> • NDS / TERRA <ul style="list-style-type: none"> ◦ Keep trying to scale up the TERRA Workbench ◦ Maintenance where needed • KnowEnG <ul style="list-style-type: none"> ◦ Last week on the project ◦ Kubernetes Demo on Wednesday ◦ NIH Demo on Friday • Crops in Silico <ul style="list-style-type: none"> ◦ Continue collecting feedback and iterating until satisfied | <ul style="list-style-type: none"> • NDS / TERRA <ul style="list-style-type: none"> ◦ Failed attempts trying to scale up the TERRA Workbench ◦ Minor Workbench maintenance • KnowEnG <ul style="list-style-type: none"> ◦ NIH Demo cancelled due to scheduling conflicts ◦ Wrap up final bits of Kubernetes for their stuff • Crops in Silico <ul style="list-style-type: none"> ◦ Continue collecting feedback and iterating until satisfied |
| <p>Michelle Pitcel</p> | <ul style="list-style-type: none"> • GLTG <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GLGVO-426 - Groups of Layers - Visually Group <ul style="list-style-type: none"> ◦ Associated Layers <input type="button" value="DONE"/> • IMLCZO <ul style="list-style-type: none"> <input checked="" type="checkbox"/> IMLCZO-225 - Correct Mahomet Ingestion <input type="button" value="DONE"/> ◦ Re-run Parsers for Flux Tower and Allerton non-Decagon | <ul style="list-style-type: none"> • GLTG <ul style="list-style-type: none"> <input checked="" type="checkbox"/> GEOD-4076 <input type="button" value="DONE"/> <input checked="" type="checkbox"/> GLGVO-422 <input type="button" value="DONE"/> <input checked="" type="checkbox"/> GLGVO-426 <input type="button" value="DONE"/> • IMLCZO <ul style="list-style-type: none"> ◦ Re-ran Parsers for Flux Tower and Allerton non-Decagon <input checked="" type="checkbox"/> IMLCZO-225 <input type="button" value="DONE"/> <input checked="" type="checkbox"/> IMLCZO-226 <input type="button" value="DONE"/> |
| <p>Omar Elabd</p> | | |
| <p>Pramod Rizal</p> | <ul style="list-style-type: none"> • Industry - Pix4D Extractor (W.I.P.) • k8s dev setup/test for KnowEnG (W.I.P.) | <ul style="list-style-type: none"> • Industry - Pix4D Extractor (W.I.P.) • k8s dev setup/test for KnowEnG (W.I.P.) |
| <p>Rob Kooper</p> | <ul style="list-style-type: none"> • LSST <ul style="list-style-type: none"> ◦ operations requirement gathering ◦ parsl • PEcAn <ul style="list-style-type: none"> ◦ htcondor meeting ◦ create RC VM • Industry <ul style="list-style-type: none"> ◦ check on progress of new hardware ◦ extractors per space • TERRA <ul style="list-style-type: none"> ◦ quarterly report • NCSA/ISDA <ul style="list-style-type: none"> ◦ PEARC reviews | |
| <p>Sandeep Puthanveeti I Satheesan</p> | <ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ Sprint tasks <ul style="list-style-type: none"> ▪ BD-CLI update ▪ Code review • CCROP <ul style="list-style-type: none"> ◦ Tool to generate experiment file from template based on user input ◦ Other tasks • JUDEL <ul style="list-style-type: none"> ◦ Apply Tesseract for OCR and newspaper article segmentation | <ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ Worked on BD-CLI update • CCROP <ul style="list-style-type: none"> ◦ Completed development for tool to generate experiment file from template based on user input • JUDEL <ul style="list-style-type: none"> ◦ Working on applying Tesseract for OCR and newspaper article segmentation. |
| <p>Shannon Bradley</p> | <ul style="list-style-type: none"> • Even tho I read a lot of email while I was out - I still have email to catch up on • Sprint Updates • Brown Dog Qtr 1 2018 report - kickoff • Get back in a groove 😊 and catch up on everything else • new tablet? | |

| | | |
|---------------|---|---|
| Yan Zhao | | <ul style="list-style-type: none"> • BD <ul style="list-style-type: none"> ◦ upgrade to pycrowder2 for meangrey ◦ check the silhouette for clusterman – failed to get an answer ◦ fix pecan shiny • GLM <ul style="list-style-type: none"> ◦ ingest USGS 04024000 on dev. ◦ add helper text for USGS quality code • CC <ul style="list-style-type: none"> ◦ new UI ◦ initial implement for user session service. |
| Yong Wook Kim | <ul style="list-style-type: none"> • Finish pycsw extractor by adding geotiff function • Update docker for pyincore/opensees incore jupyterhub docker • Update kubernetes with pyincore jupyterlab • Prepare the COE demo | <ul style="list-style-type: none"> • Finished pycsw extractor and tested it with docker and clowder • Updated docker for pyincore, opensees, and other jupyterlab extension • Updated kubernetes with new jupyter lab • Tested web mapping on the jupyterlab |