

## eDid You KNOW?

#520

**Beetles** taste  
like apples  
**wasps** like  
pine nuts,  
and **worms** like  
fried bacon.



eDidYouKnow.com

But what tastes like chicken?!

Friday Lightning Talks: [Sandeep Puthanveetil](#) [Satheesan](#) and [Shannon Bradley](#)

| Who                              | Planned - Monday | Accomplished - Friday |
|----------------------------------|------------------|-----------------------|
| <a href="#">Aaron Hoyle-Katz</a> |                  |                       |

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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bing Zhang            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>Done:</p> <ul style="list-style-type: none"> <li>• Syngenta: <ul style="list-style-type: none"> <li>◦ Precision Mapper transfer to Simple.</li> </ul> </li> <li>• Rokwire: <ul style="list-style-type: none"> <li>◦ mockup travis-ci android auto-build.</li> <li>◦ investigate events examples.</li> </ul> </li> </ul> <p>In Review:</p> <ul style="list-style-type: none"> <li>• Rokwire events swagger yaml.</li> </ul>                                                                                                                                                                                                                                                                                  |
| Benjamin Galewsky     | <ul style="list-style-type: none"> <li>• Deploy version of NanoHub that can publish to MDF</li> <li>• Further develop Intelligent Data Deliver Service user stories</li> <li>• Add ability to repartition event data in Spark</li> <li>• Start work on analysis service on top of local upROOT</li> </ul>                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Chen Wang             | <p>SMM</p> <ul style="list-style-type: none"> <li>• history page refactoring</li> <li>• write an abstract or/and frame of the paper</li> </ul> <p>INCORE</p> <ul style="list-style-type: none"> <li>• finish up web application pull requests</li> <li>• finish implementing semantics</li> </ul>                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Christopher Navarro   | <ul style="list-style-type: none"> <li>• Farmdoc <ul style="list-style-type: none"> <li>◦ PEARC paper</li> <li>◦ Code Review</li> <li>◦ Project meeting</li> </ul> </li> <li>• Cover Crop <ul style="list-style-type: none"> <li>◦ PEARC paper</li> <li>◦ Code Review</li> </ul> </li> <li>• IN-CORE <ul style="list-style-type: none"> <li>◦ Code Review</li> <li>◦ Continue working on release</li> <li>◦ Review attenuation models for prioritizing implementation in v2</li> </ul> </li> <li>• Other <ul style="list-style-type: none"> <li>◦ Digital ag proposal</li> </ul> </li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Craig Willis          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Diego Calderon        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Frank Henard          | <p>Rokwire</p> <ul style="list-style-type: none"> <li>• Continue Auth backend <ul style="list-style-type: none"> <li>◦ Look into different options for OAuth 2, OIDC against UIUC and Google</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                          | <p>Rokwire</p> <ul style="list-style-type: none"> <li>• Continued Auth Backend <div> <input checked="" type="checkbox"/> <b>SCCI-88</b> - Figure out next steps as UIUC doesn't have contract with Google for OAuth 2 <b>DONE</b> </div> <ul style="list-style-type: none"> <li>◦ - continued</li> </ul> </li> <li> <div> <input checked="" type="checkbox"/> <b>SCCI-92</b> - Support for Google auth POC <b>DONE</b> </div> <ul style="list-style-type: none"> <li>◦ - continued</li> </ul> </li> <li> <div> <input checked="" type="checkbox"/> <b>SCCI-70</b> - Gather Savvi requirements for Authentication <b>DONE</b> </div> <ul style="list-style-type: none"> <li>◦ - finished</li> </ul> </li> </ul> |
| Gowtham Naraharisetty |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Htut Khine Htay Win   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Jong Lee              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kenton McHenry   | <ul style="list-style-type: none"> <li>• NCSA Software</li> <li>• EFI abstract</li> <li>• Text for Luda's proposal</li> <li>• Rokwire executive summary</li> <li>• Forecasts</li> <li>• HR</li> </ul>                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>• NCSA Software</li> <li>• EFI abstract</li> <li>• Text for Luda's proposal</li> <li>• Forecasts</li> <li>• HR</li> </ul>                                                                                                                                                                                                                                                                                                                                            |
| Luigi Marini     | <ul style="list-style-type: none"> <li>• Clowder 1.6 release</li> <li>• Prepare 2 new clowder presentations</li> <li>• Grants renewals</li> <li>• Review new geostreams/clowder extraction workflow</li> </ul>                                                                                                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>• Clowder 1.6 release</li> <li>• CZO presentation</li> <li>• Grants renewals</li> <li>• Review new geostreams/clowder extraction workflow</li> <li>• Geostreams reviews</li> <li>• HR</li> </ul>                                                                                                                                                                                                                                                                     |
| Marcus Slavenas  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Maxwell Burnette | <ul style="list-style-type: none"> <li>• TERRA <ul style="list-style-type: none"> <li>◦ EnvironmentLogger data queued - push to BETY?</li> <li>◦ RGB quality extractor on sample dataset</li> <li>◦ PSII octave script integration</li> <li>◦ Upload soil mask data to sample dataset</li> <li>◦ Advanced search V1 proposal</li> <li>◦ Add NRMAC full fields to sample dataset</li> </ul> </li> </ul>                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Michal Ondrejcek | <p>INCORE</p> <ul style="list-style-type: none"> <li>• new wiki page with FAQ</li> <li>• <a href="#">INCORE-745</a> change to Markdown</li> </ul> <p>Farmdoc</p> <ul style="list-style-type: none"> <li>• <a href="#">FD-142</a> - Jira project doesn't exist or you don't have permission to view it.</li> <li>• <a href="#">FD-143</a> - Jira project doesn't exist or you don't have permission to view it.</li> </ul> <p>MDF</p> <ul style="list-style-type: none"> <li>• add Connect to Nano Flask</li> <li>• presentation about Clowder, 4CeeD extractors</li> </ul> | <p>INCORE</p> <ul style="list-style-type: none"> <li>• started</li> <li>• done</li> </ul> <p>Farmdoc</p> <ul style="list-style-type: none"> <li>• done</li> <li>• done</li> </ul> <p>MDF</p> <ul style="list-style-type: none"> <li>• started</li> </ul>                                                                                                                                                                                                                                                    |
| Sara Lambert     | <ul style="list-style-type: none"> <li>• NDS / CHEESE <ul style="list-style-type: none"> <li>◦ Sense heading</li> </ul> </li> <li>• Industry <ul style="list-style-type: none"> <li>◦ Add "Filter by Space" dropdown to Advanced Search UI</li> </ul> </li> <li>• WholeTale <ul style="list-style-type: none"> <li>◦ Heavy restyling still needed for publish modal <ul style="list-style-type: none"> <li>▪ Needed for demo ASAP</li> </ul> </li> </ul> </li> </ul>                                                                                                       | <ul style="list-style-type: none"> <li>• NDS / CHEESE <ul style="list-style-type: none"> <li>◦ Sense heading</li> </ul> </li> <li>• Industry <ul style="list-style-type: none"> <li>◦ PR for filtering Advanced Search results by space</li> </ul> </li> <li>• WholeTale <ul style="list-style-type: none"> <li>◦ PR for <a href="#">watch_dashboard target</a> for automatically recompiling dashboard when source changes</li> <li>◦ Continued refactoring/restyling publish-modal</li> </ul> </li> </ul> |

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| Michelle Pitcel                | <ul style="list-style-type: none"> <li>GLM <ul style="list-style-type: none"> <li>In Review: <ul style="list-style-type: none"> <li> <a href="#">GEOD-897</a> <span>DONE</span></li> <li> <a href="#">GEOD-1060</a> <span>DONE</span></li> <li> <a href="#">GEOD-1194</a> <span>DONE</span> (priority)</li> </ul> </li> </ul> </li> <li>GLTG <ul style="list-style-type: none"> <li> <a href="#">GEOD-1031</a> - Props in the Map Files is not Defined <span>DONE</span></li> <li>In Review: <ul style="list-style-type: none"> <li> <a href="#">GEOD-926</a> <span>DONE</span></li> <li> <a href="#">GEOD-1130</a> <span>DONE</span></li> <li> <a href="#">GEOD-1200</a> <span>DONE</span></li> <li> <a href="#">GEOD-1215</a> <span>DONE</span></li> <li> <a href="#">GEOD-1216</a> <span>DONE</span></li> <li> <a href="#">GLCVO-513</a> <span>DONE</span></li> </ul> </li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>Re-run Parsers for Flux Tower and Allerton non-Decagon</li> <li> <a href="#">IMLCZO-261</a> - Prepare Metadata for Ingestion in Hydroshare <span>DONE</span></li> <li> <a href="#">IMLCZO-263</a> - Parser to Get API Data to the Required CSV Fields for Hydroshare <span>DONE</span></li> <li> <a href="#">IMLCZO-264</a> - Parser to Get Clowder Data to the Required CSV Fields for Hydroshare <span>DONE</span></li> <li>In Review: <ul style="list-style-type: none"> <li> <a href="#">IMLCZO-244</a> <span>DONE</span></li> <li> <a href="#">IMLCZO-247</a> <span>DONE</span></li> <li> <a href="#">IMLCZO-262</a> <span>DONE</span></li> </ul> </li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Misc <ul style="list-style-type: none"> <li>Lightning Talk</li> </ul> </li> <li>GLM <ul style="list-style-type: none"> <li> <a href="#">GEOD-1194</a> <span>DONE</span></li> </ul> </li> <li>GLTG <ul style="list-style-type: none"> <li> <a href="#">GEOD-1031</a> <span>DONE</span></li> </ul> </li> <li>IMLCZO <ul style="list-style-type: none"> <li>Re-ran Parsers for Flux Tower and Allerton non-Decagon</li> <li> <a href="#">IMLCZO-263</a> <span>DONE</span></li> </ul> </li> </ul> |
| Rob Kooper                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sandeep Puthanveetil Satheesan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shannon Bradley | <ul style="list-style-type: none"> <li>• Lighting talk on Friday</li> <li>• 2 year staff plan</li> <li>• CC/FD PEARC Paper</li> <li>• GLTG - Epic updates</li> <li>• Review Prescreenings</li> <li>• HR team tasks</li> <li>• Clowder Newsletter</li> <li>• Box blog release</li> <li>• Farm Doc Budget - is this enough</li> <li>• First and Second Interview follow up</li> <li>• Update Meeting Schedules - rooms and dates</li> <li>• Project Sprint Task follow ups</li> <li>• TERRA - f/u on Accuraty</li> <li>• TERRA - f/u on front end design Minimum Requirements</li> <li>• BD Reports</li> <li>• CSSI ticket - student list</li> <li>• Template for MVP</li> <li>• Timesheets and VSLs</li> <li>• Sexual Harassment training f/u</li> <li>• In-Core release participant testing tracking</li> <li>• Conference planning</li> </ul> | <ul style="list-style-type: none"> <li>• Lighting talk on Friday</li> <li>• 2 year staff plan</li> <li>• CC/FD PEARC Paper</li> <li>• GLTG - Epic updates</li> <li>• Review Prescreenings</li> <li>• HR team tasks</li> <li>• Clowder Newsletter</li> <li>• Box blog release</li> <li>• Farm Doc Budget - is this enough</li> <li>• First and Second Interview follow up</li> <li>• Project Sprint Task follow ups</li> <li>• TERRA - f/u on Accuraty</li> <li>• TERRA - f/u on front end design Minimum Requirements</li> <li>• CSSI ticket - student list</li> <li>• Timesheets and VSLs</li> <li>• Sexual Harassment training f/u</li> <li>• In-Core release participant testing tracking</li> <li>• Conference planning</li> </ul> |
| Yan Zhao        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Yong Wook Kim   | <ul style="list-style-type: none"> <li>• Create and logging service for profile and building block</li> <li>• Update incore jupyterlab kubernetes</li> <li>• Implement hurricane service into regional epn damage analysis</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Created data model for building block profile</li> <li>• Creared the documentation for comparing NoSQL and SQL Database</li> <li>• Worked on rest skeleton rest service for building block profile</li> <li>• Refactored Tornado EPN Damage</li> <li>• Worked on Refactoring Regional EPN Damage Analysis</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          |