

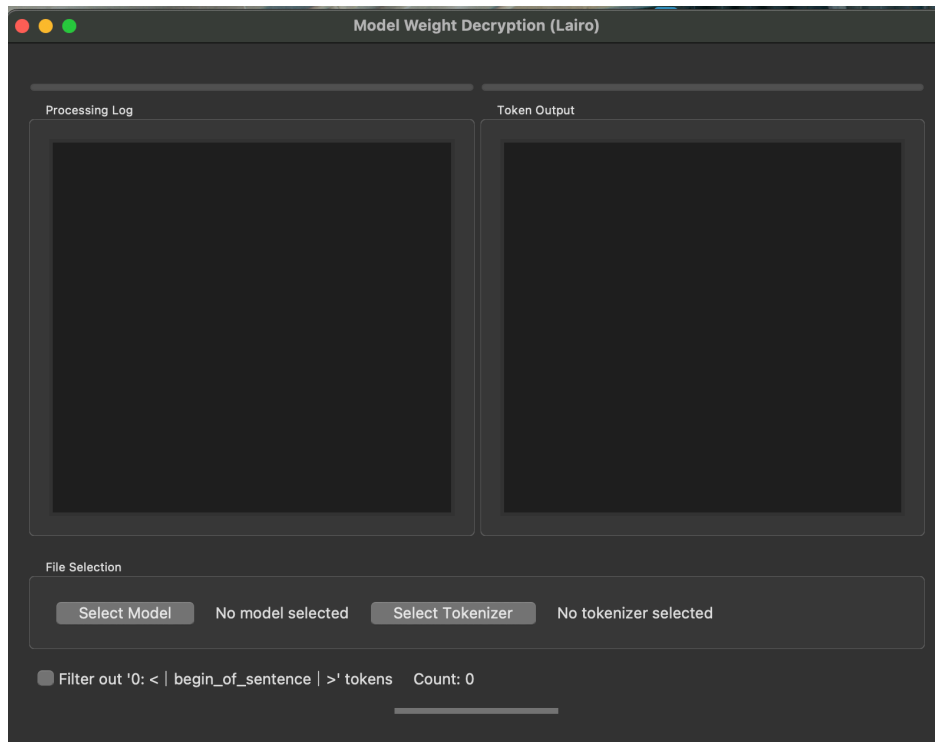
Guy G WISRD Journal for Academic Year 2024-2025

Journal 5 4.7.25

Poster session is fast approaching, just as that is happening however everything else seems to be kicking into high gear, over the academic break Brilliant Labs released a completely rebuilt SDK, I firmly believe this will allow us to begin much accelerated progress in the AR space within the coming weeks. The INSIGHT/Gen AI survey has been closed and the data from that is proving to be especially to process however I expect it to be incredible at the poster session. My inquirer article is nearly ready to be turned in and is I believe my most interesting work yet. Tomorrow is the board meeting. I will be much more certain of the future of all my research then.

Journal 4 3.20.25

Whilst the frequency of my journal updates may be lacking I do however have much to share. We have begun surveying for the Combined Insight and Gen AI lab surveys to little fanfare but with strong results. Post break, we will begin talks with WIE and WISL in order to raise survey response rates. As a reminder this survey focuses on Use of AI in school kids as well as their social media use, and the new variable: How they rank various pastries against each other. Note this is following a process of asking kids what sweets and pastries they would enjoy as rewards for completing surveys or other Non-invasive research tests. As of yet we have 19 responses and expect to get more after the academic break. I have continued development of the model decoder outside of the lab. It now has a UI and is stable enough to output consistent results. I will put an image down below and may reference it from time to time but barring any need it will henceforth no longer be associated with WISRD as it was not built on WISRD time and I wish to pursue its development elsewhere. I do however commit to keeping it available for all WISRDs to use for as long as I can. Cheers G.



Codename Lairo model decoder as of March 20, 2025

Journal 3 2.4.25

It has been a Month. Fires, presidents, and Deepseek R1 have made keeping the journal up to date feel a bit like Sisyphus, the ball keeps rolling down the hill. Finally people have stopped buzzing long enough for me to hear myself think. New reasoning models are out as I said earlier very good but slow and overhyped. I have been doing a lot of calls with startup founders trying to understand the current state of enterprise AI. The XR lab continues to disappoint however perhaps with some new hardware and contributors it can be revitalized. I have finally settled on INSIGHT being an interaction and bioinformatics lab. Today is the first board meeting of the calendar year and I hope (given my recent lackluster leadership and management of my own labs and my previous history with the board) that my lab is not in danger of being reorganized. AskHumans as a service provider fell through after 2 months of waiting. It has kind of left the survey project in limbo but we hope to get more data when the INSIGHT tests begin ideally before the end of the month. RECON has yet to have a clear night in a while. Greyson from WIE and I are still in the germination stages of our lab which we hope to make rapid progress on before the end of the quarter. I may within the coming weeks take a role in Jacobs robotics lab however both of those are still up in the air.

Given this new method of recording my journals I hope I can journal more often and more consistently in future.



Generative AI Lab Fall 2024 Poster

Guy G, Megan Noel



Journal 2 10.29.24

Ok so I know it has been a while but the "WISRD QUASAR AI Image Test 1" will be ending submissions in 24 Hours and we will start finalizing the data. After that, we will give a sneak peek here and release our preliminary findings at the WISRD Poster Session Fall 2024. Based on the quality of the data there may or may not be a full paper in these results or perhaps we can retest in 3 months and turn the combined data into a paper. XR has been languishing these passed Weeks however as I transition from Survey collection and Dark Matter Day mode. BTW we had an incredible Dark Matter Day event this year and I could not be happier to see all these kids interested in science. We may begin to build a use experience test for XR. In other news visiting scholar and WIE member Greyson W and I have a very exciting announcement that our Dark Matter Day guests already have heard and that we believe will take WISRD into a whole new level of research. This is all for Now

Journal 1 9.9.24

It has been a summer. We are now 3 weeks into the new academic year(sorry for the slacking). We have the Frame glasses and they are a fun challenge. Collecting data is still not perfect but the glasses themselves are enjoyable, simple, intuitive, and (almost) feels natural to use. In other News I renamed the labs The 'XR' lab is now the Research in Extended and Augmented Lifelike Media (R.E.A.L.M) lab. The 'AI' is now the Quantitative Understanding and Synthesis of AI Resources (Q.U.A.S.A.R.) Lab. Finally I have created a new lab The **I**ntelligent **N**etworks for **S**mart **I**ntegration of **G**lobal **H**uman-centered **T**echnologies (I.N.S.I.G.H.T.)lab.