

File 20080214.2258: Weekly activity report 0020:

weekly activity report (loughry)

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Attachments:

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Continuing to read, this week I have been looking at tips on conducting research and planning a thesis proposal. I am thinking of suggesting Richard W. Hamming's essay "You and Your Research" for the Security Reading Group. The paper talks about choosing what problems to work on, and then asks, "Why aren't you working on it?" I am also continuing to BibTex all my old files.

At work, I've just been tasked with updating the design document that contains the three-axis threat space model that I showed to Dr Martin last week. I have a chance to update it with new information.

There was an interesting colloquium at St Cross College with presentations on particle physics and Transmission Electron Microscopy. Gemma Tinti talked about the MINOS experiment, which is getting data suggesting that the standard model of physics is incomplete (meaning there is probably more left to discover). She showed how they shoot a neutrino beam right through the earth. When the curvature of the horizon gets in the way, so they just aim in a straight line at a detector on the other side. Rebecca Nicholls gave a talk on TEM that showed pretty clear imaging of individual atoms in a quantum computer. Neat stuff.

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End of WAR 0020.

## References