

Sensor trip ideas

I've just put in a [Seed](#) order for some more Grove sensors (because they're very easy to set up and use). Here's what I'm thinking of doing with them:

- Collect the usual environmental data - air quality, dust, temp/humid, water, alcohol - and compare against readings from the same sensor set that's in the Brck office.
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- Investigate fire/smoke effects using smoke and gas sensors; I'm more interested in effects of different types of cooking fuels in houses, but could adapt this for camping too (a group I belonged to lost a member to fumes in their tent, so this is of value to me).
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I'm also thinking about what sort of UAV or balloon data would be useful from a short trip.

- Even 10 minutes of data would be good - especially if it's a) messy (e.g. oblique), and b) contains features like buildings
- Although 10 minutes of nice clean stabilised downward-looking is also a good thing to have: garbage in, garbage out really does apply to aerial images.