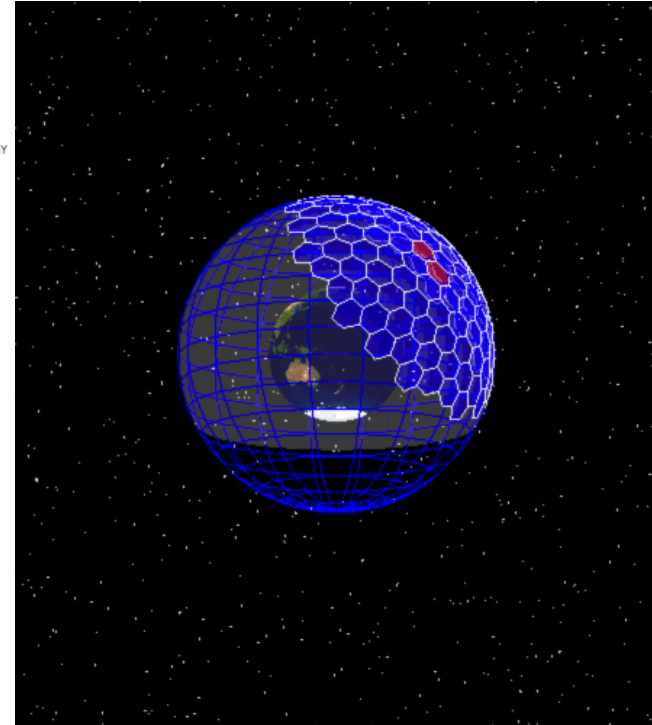
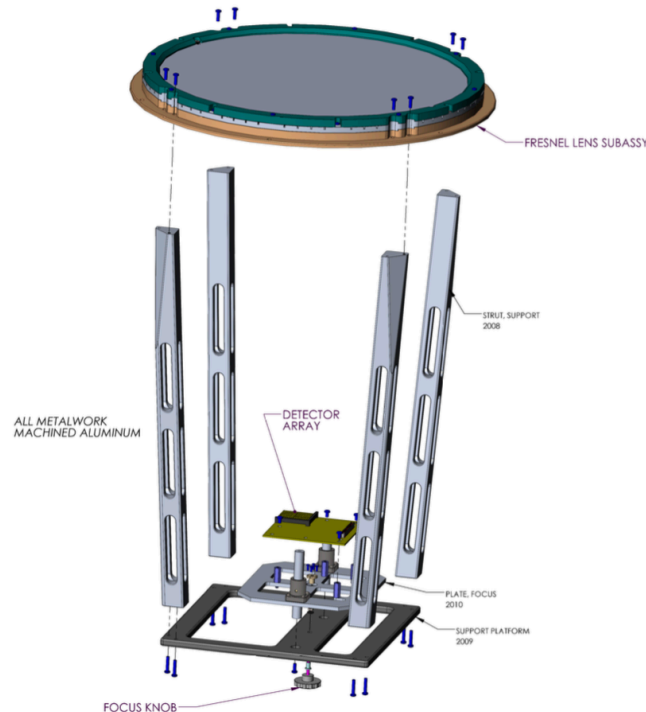
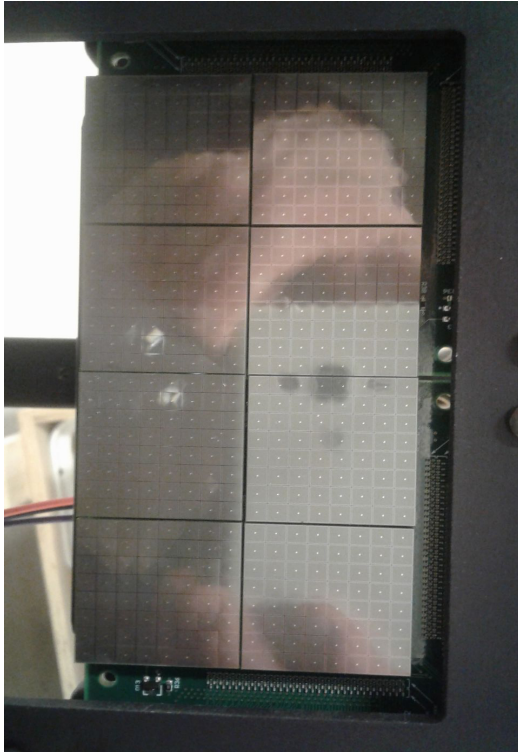


Guillaume Shippee

UC Berkeley



PANOSSETI Goals: Interested in designing a telescope that can scan all the sky, all the time, for short time scale events such as pulsars, supernova, gamma ray bursts, and pulsed lasers

Guillaume Shippee

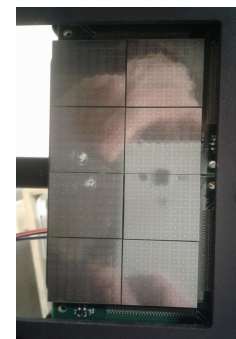
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Challenges:

How do we quickly collect, analyze, and record data from >100,000 pixels with the conditions that:

- the pixels may be several kilometers apart
- the pixels are adapting to the environment and are well calibrated
- 'noisy' data can be identified and eliminated in real-time

1024 pix/mod



100 mod/dome

