**ETC telescope instruments information**

\*just remember these are all new mostly because they are based on DMD tech, because that’s their thing

SOAR — SAMOS: <https://www.stsci.edu/~robberto/Main/Projects/SAMOS_Proposal_Final_2015.pdf>

Gemini — SCORPIO: <https://www.gemini.edu/instrumentation/future-instruments/scorpio#Story>

* Gemini works in conjunction with LSST
* 8 channel imager and spectrograph to observe 8 bands
  + 8 independent arms to adjust 8 different exposure times
* 3’ slit length
* R = 4000

ATLAS PROBE: <https://atlas-probe.ipac.caltech.edu/>