

NSF Major Research Infrastructure Proposal

- Jeff & I have another opportunity to propose to this program – Jan 22
- Up to \$4M total
- Requires 30% matching funds/ equipment investment from partners
- Last year we proposed to build correlator for 16-dish Tianlai array
- Need to address reviews:
 - 16-dish array not ambitious enough
 - – not much science expected from 16 dish prototype
 - - comparisons to CHIME
 - - how many dishes could we afford?
 - Remote location makes management difficult
 - Comparisons to galaxy redshift surveys