

# *2014 GLAO Workshop*



Caltech Optical Observatories  
California Institute of Technology



# *Welcome!*

- **Workshop Goals**

- Scientifically motivate an assessment of GLAO opportunities
- Review the technical maturity and competitive landscape for GLAO-augmented science in the coming decade
- Review the best turbulence measurement statistics for Mauna Kea
- Review detailed performance modeling to assess the scientific potential of GLAO on 2.2 - 30m telescopes
- Assess the technical maturity and demonstrated performance of adaptive secondary mirrors
- Bring together parties interested in the future of GLAO on Mauna Kea