

**Keck Science Steering Committee**  
**STRATEGIC PLANNING MEETING**  
**AGENDA**

*The primary goal of the Strategic Planning Session is to provide a forum for the astronomical community of WMKO users to give feedback to the Science Steering Committee and Observatory Directors on many issues ranging from new science drivers to performance of existing facilities. Significant time is given to open discussion.*

- 8:00 Breakfast
- 8:45 Introduction and Goals - Ian McLean & Tom Soifer (SSC co-chairs)
  - Review Current Strategic Plan, SSC Activities & Top Priority New Projects
  - Explain goals of meeting & compare to previous meetings; pose questions
- 9:00 Observatory Perspective – Taft Armandroff and WMKO Staff
  - Operations issues & concerns, especially support of LGS AO
  - Status report on internal development projects
  - Brief report on concerns over ageing infrastructure
  - Details of 5 Year Plan: what is funded and what is “below the line”; funding sources
  - Discussion/Q & A (~15 mins)
- 10:00 Coffee Break
- 10:30 Status report on major new Keck Instruments
  - MOSFIRE – Chuck Steidel
  - LRIS-R – Mike Bolte
- 11:00 Next Generation AO plans - Claire Max and Mike Liu (AOWG co-chairs)
  - Results of recent study by AOWG
- 11:30 Discussion of NGAO plans
- 11:45 NASA Plans and the Keck Interferometer – Steve Ridgway &/or Rachel Akeson
- 12:05 Discussion
  
- 12:15 Lunch
  
- 1:15 Update of TMT Status - Jerry Nelson (20 min)
  - Opportunities for synergy
- 1:45 Discussion Forum: Introduction – Shri Kulkarni
- 2:00 Key Topics (to be published in advance):
  - 1. Is the long-term strategic plan still sound and consistent with the science landscape and science objectives of the Keck community?*
  - 2. Are all the instrumentation activities appropriate and sufficient?*
  - 3. Is the level of support for AO and the interferometer satisfactory?*
  - 4. Are there aspects of observatory operations that are limiting science; important facility work is being deferred to support the current 5 Year Plan?*
  - 5. New ideas? For example: observing modes, smaller instrument suite, cost-cutting*
- 3:15 Coffee Break
- 3:45 Open Floor Discussion - moderated
- 5:00 Wrap Up - Ian & Tom
- 5:30 Adjourn