



# Keck Call for Proposals



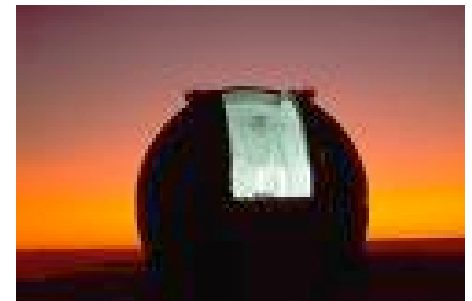
2009A (Feb 1st - July 31st 2009)

Deadline: 5pm, Mon 1st September 2008

# Instruments - Keck 1

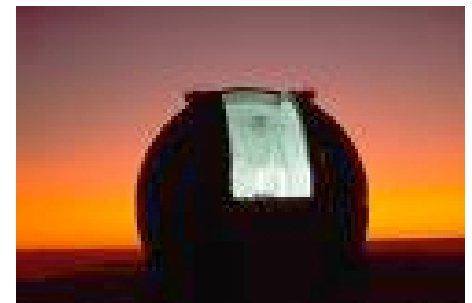
- **HIRES** (blue/red x-disperser) - grating cross-dispersed, echelle spectrograph; 0.3 - 1.0 microns. Does have data reduction pipeline (drp).
- **NIRC** - Near Infrared Camera. Infrared images and low resolution spectra from 0.8 - 5.5 microns; FOV: 38x38"; 0.15"/pix. No drp.
- **LRIS** (red and blue/polarimeter with/out ADC) - Low Resolution Imaging Spectrometer. Visible images and spectra from 3200 - 10,000Å; FOV: 6 x 7.8'; 0.13<sub>b</sub>-0.2<sub>r</sub>"/pix. Does have drp.

<http://www2.keck.hawaii.edu/inst/index.php>



## Instruments - Keck 2

- **DEIMOS** - DEep Imaging Multi-Object Spectrograph multi-slit, visible-wavelength imaging spectrograph, 4100-11,000 Å; FOV 16x5'; 0.12"/pix; does have drp
- **ESI** - echelle spectrograph, low-dispersion spectrograph with potential multi-slit capability and direct imaging, ~3900-10,900 Å, FOV: 8x2'; has some dr recipes
- **NIRSPEC** (with/out N/LGS) - Nr-infrared, high-resolution spectrograph; 0.95-5.4 microns; FOV: 46x46"; 0.18"/pix; does have drp
- **NIRC2** (N/LGS) - AO Nr-infrared camera; 1 - 5 microns, 0.01 - 0.04"/pix; no drp
- **OSIRIS** (N/LGS) - AO Nr-infrared integral field spectrograph maxFOV: 5x6'; does have drp.

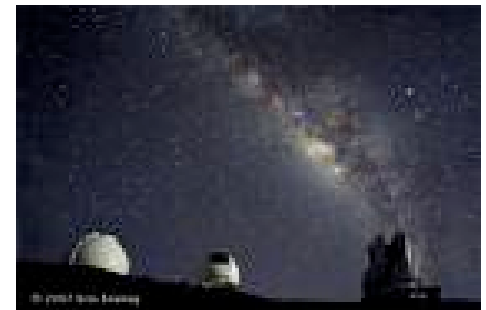


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# Proposal Submission

Now you've had your exciting, novel idea:

1. Login and submit cover sheet to Keck  
(save pdf version of cover sheet)
2. Write (max-4 page min-12pt) case based  
on outline provided in tex file on webpage  
(save pdf version)
3. Email those 2 pdf files to me  
([sbrough@astro.swin.edu.au](mailto:sbrough@astro.swin.edu.au)) by 5pm 1st  
September 2008.
4. Wait and see...



# Details

- Minimum request of 1/2 a night
- No Long Term Status requests
- CAS staff and postdocs with a contract to at least 1 Sept 2009 may be PIs. Students can apply with an eligible PI.
- The role of a proposal in a student's thesis work should be clearly detailed.
- Additional Keck nights are available via collaboration with Caltech staff.
- The role of all non-SUT Cols must be fully specified.
- The more flexible you are with dates the more chance you have that your program will be observed.

# Help?

- Information and links from:  
<http://www.astronomy.swin.edu.au/research/keck/cfp.html>
- Or, ask me :)



- Deadline is 5pm, Mon 1st September 2009

Thank You!

