

# OBSERVATIONAL PROGRAMS

NATIONAL OPTICAL ASTRONOMY OBSERVATORY

## 2004A Proposal Process Update

*Dave Bell*

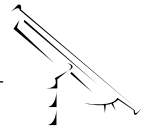
NOAO received 405 observing proposals for telescope time during the 2004A observing semester. These included 133 proposals for Gemini, 131 for KPNO, 125 for CTIO, 35 for Keck, and 4 for HET. Ten of the Cerro Tololo proposals were processed on behalf of the Chilean National Time allocation Committee (TAC), and five of the Kitt Peak proposals were processed on behalf of the University of Maryland TAC. Thesis projects accounted for 23 percent (93 proposals) of those received, and 12 proposals requested long-term status. Time-request statistics by telescope and instrument appear in the following tables. Subscription rate statistics will be published in the March 2004 *Newsletter*.

As of this writing, proposals are being reviewed by members of the NOAO TAC (see the following listing). We expect all telescope schedules to be completed by 11 December 2003, and we plan to notify principal investigators (PIs) of the status of their requests at that time. Mailed information packets will follow the e-mail notifications by about two weeks.

Looking ahead to 2004B, Web information and forms will be available on line by late February 2004. The March 2004 *Newsletter* will contain updated instrument and proposal information.

## NOAO Survey Program Update

The NOAO Survey program provides up to 20 percent of the time at most NOAO telescopes for major programs of up to five years duration. Fifteen programs have been approved, and several are now complete or nearing completion. Survey time is at the 20 percent cap through 2004B, so there will not be a call for new surveys starting in that semester. Watch this space for information on future calls for NOAO Survey proposals. Letters of intent are required for all NOAO Survey proposals, and are generally due about two months before the proposal deadline. We will notify potential investigators (through this *Newsletter*) of the next call at least eight weeks in advance of the deadline for letters of intent.



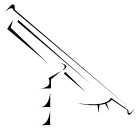
## 2004A Instrument Request Statistics by Telescope

### KPNO

Telescope	Instrument	Proposals	Runs	Total Nights	Dark Nights	% Dark	Avg. Nights/Run
<b>KP-4m</b>		<b>63</b>	<b>66</b>	<b>227.8</b>	<b>85</b>	<b>37</b>	<b>3.5</b>
	ECH	7	7	24.5	4	16	3.5
	FLMN	12	12	45	2	4	3.8
	MARS	3	3	9	0	0	3
	MOSA	17	17	52.5	44	84	3.1
	RCSP	22	22	82	35	43	3.7
	SQIID	5	5	14.8	0	0	3
<b>WIYN</b>		<b>41</b>	<b>42</b>	<b>144.2</b>	<b>68.5</b>	<b>47</b>	<b>3.4</b>
	DSPK	3	3	15	2	13	5
	HYDR	16	16	64.5	41	64	4
	MIMO	10	10	26.2	15	57	2.6
	SPSPK	4	4	14	2	14	3.5
	VIS	4	4	12	0	0	3
	WTTM	5	5	12.5	8.5	68	2.5
<b>KP-2.1m</b>		<b>31</b>	<b>34</b>	<b>169.2</b>	<b>71</b>	<b>42</b>	<b>5</b>
	CFIM	9	10	65	50	77	6.5
	FLMN	5	5	18	0	0	3.6
	GCAM	15	16	74	21	28	4.6
	SQIID	3	3	12.2	0	0	4.1
<b>KP-0.9m</b>		<b>3</b>	<b>4</b>	<b>25</b>	<b>25</b>	<b>100</b>	<b>6.2</b>
	MOSA	3	4	25	25	100	6.2

### CTIO

Telescope	Instrument	Proposals	Runs	Total Nights	Dark Nights	% Dark	Avg. Nights/Run
<b>CT-4m</b>		<b>82</b>	<b>99</b>	<b>298.2</b>	<b>75</b>	<b>25</b>	<b>3</b>
	ECH	8	9	27	0	0	3
	HYDRA	15	16	54.5	11	20	3.4
	ISPI	26	30	92.5	0	0	3.1
	MOSAIC	20	21	52.3	35	67	2.5
	RCSP	20	22	68	29	43	3.1
	VIS	1	1	4	0	0	4
<b>CT-1.5m</b>		<b>9</b>	<b>9</b>	<b>38.5</b>	<b>10</b>	<b>26</b>	<b>4.3</b>
	CSPEC	9	9	38.5	10	26	4.3
<b>CT-1.3m</b>		<b>16</b>	<b>16</b>	<b>64.2</b>	<b>7.5</b>	<b>12</b>	<b>4</b>
	ANDI	16	16	64.2	7.5	12	4
<b>CT-1.0m</b>		<b>2</b>	<b>2</b>	<b>12</b>	<b>12</b>	<b>100</b>	<b>6</b>
	CFIM	2	2	12	12	100	6
<b>CT-0.9m</b>		<b>16</b>	<b>17</b>	<b>114</b>	<b>18</b>	<b>16</b>	<b>6.7</b>
	CFIM	16	17	114	18	16	6.7



# Observational Programs

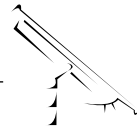
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## Gemini

Telescope	Instrument	Proposals	Runs	Total Nights	Dark Nights	% Dark	Avg. Nights/Run
<b>GEM-N</b>		<b>77</b>	<b>91</b>	<b>177.7</b>	<b>91.8</b>	<b>52</b>	<b>2</b>
	GMOSN	50	58	115.2	88.4	77	2
	NIRI	29	33	62.5	3.4	5	1.9
<b>GEM-S</b>		<b>59</b>	<b>64</b>	<b>123.4</b>	<b>8.8</b>	<b>7</b>	<b>1.9</b>
	GMOSS	12	12	16.5	8.8	54	1.4
	Phoenix	23	23	46.1	0	0	2
	TReCS	25	29	60.8	0	0	2.1

## Community Access

Telescope	Instrument	Proposals	Runs	Total Nights	Dark Nights	% Dark	Avg. Nights/Run
<b>Keck-I</b>		<b>13</b>	<b>13</b>	<b>21</b>	<b>10.5</b>	<b>50</b>	<b>1.5</b>
	HIRES	6	6	11	4	36	1.8
	LRIS	4	4	6.5	6.5	100	1.6
	LWS	3	3	3.5	0	0	1.2
<b>Keck-II</b>		<b>22</b>	<b>25</b>	<b>39.5</b>	<b>10</b>	<b>25</b>	<b>1.6</b>
	DEIMOS	5	5	9	9	100	1.8
	ESI	1	1	1	1	100	1
	NIRC2	4	6	7	0	0	1.2
	NIRSPAO	2	2	3	0	0	1.5
	NIRSPEC	10	11	19.5	0	0	1.8
<b>HET</b>		<b>4</b>	<b>4</b>	<b>7.5</b>	<b>5.2</b>	<b>69</b>	<b>1.9</b>
	HRS	2	2	3.5	2	57	1.8
	LRS	2	2	4	3.2	80	2



## 2004A TAC Members

### Extragalactic (28–29 October 2003)

Dave De Young, NOAO (C)  
Tod Lauer, NOAO (C)  
John Mulchaey, Carnegie Observatories (C)

Lee Armus, CalTech  
Stephane Courteau, University of British Columbia  
Roelof De Jong, STScI  
Ian Dell'Antonio, Brown University  
Arjun Dey, NOAO  
Erica Ellingson, University of Colorado  
Harry Ferguson, STScI  
Anthony Gonzalez, University of Florida  
Crystal Martin, University of California at Santa Barbara  
Brian McNamara, Ohio University  
Philip Pinto, University of Arizona  
Lisa Storrie-Lombardi, SIRTf Science Center  
Nick Suntzeff, NOAO/CTIO  
Rogier Windhorst, Arizona State University  
Ann Zabludoff, University of Arizona

### Solar System (27 October 2003)

Dave De Young, NOAO (C)  
  
William Hubbard, University of Arizona  
Robert Millis, Lowell Observatory  
Susan Wyckoff, Arizona State University

### Galactic (30–31 October 2003)

Sidney Wolff, NOAO (C)  
Abi Saha, NOAO (C)  
Suzanne Hawley, University of Washington (C)

Lori Allen, SAO  
Suchitra Balachandran, University of Maryland  
Michael Briley, University of Wisconsin  
Margaret Hanson, University of Cincinnati  
Rob Hynes, University of Texas at Austin  
Ray Jayawardhana, University of Michigan  
James Liebert, University of Arizona  
Julie Lutz, University of Washington  
Ken Mighell, NOAO  
Knut Olsen, NOAO/CTIO  
Cathy Pilachowski, Indiana University  
Steve Ridgway, NOAO  
Verne Smith, University of Texas at El Paso  
Kim Venn, Macalester College  
Rene Walterbos, New Mexico State University