Aloha VIS volunteers!

It’s summertime! If the beach is too warm, sunny, and relaxing, come volunteer if you haven’t been in a while. 😊 The wonderful summer night sky with a bright Milky Way view is stunning.

We still have a few more spots for Inventory – email to sign up! Preparations for this year’s Volunteer Banquet are underway – more information on both of these events are featured below.

Cheers,
Kim

Upcoming Events

6/15/13
Maalolo I Ka Po Lani.
Come join us for Culture Night!

Saturday
6pm

6/30/13
INVENTORY!!!
Help the FLBS in getting a count on our current inventory and stay the night at HP!

Saturday
– Sunday

6/15-7/15
VIS VOLUNTEER
T-SHIRT DESIGN CONTEST!
See below for details.

7/13/13
University Astrophysics Club at the VIS.

Saturday
Stargazing

8/3/13
KONA NIGHT at the VIS.

Saturday
Stargazing

He waiwai nui ka lōkāhi.
Unity is a precious possession.

Stargazing Volunteer Schedule for 6/9– 6/22 (as of 6/8)

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* - driver is needed!

Interested in coming up? Give us a call – we’d love to have you! If possible, let us know a week in advance.

If you need to cancel, please let us know asap. Mahalo!
Mauna Kea Community Spotlight

Do you know somebody who deserves a spotlight? Let us know who you think is an outstanding community member and why at mkvisnews@gmail.com.
Screenshot taken from Stellarium, dated 6/15/13.

June Sky 2013

Hawaiian star and constellation names are identified according to information found at:

http://pvs.kcc.hawaii.edu/ike/hookele/hawaiian_star_lines.html

-and-

http://www.mauna-a-wakea.info/maunakea/J1_terms.html

-and-

courtesy of Lei and Manu from Hawaiian Culture Night lectures at the VIS.

Star names are in white (Western) and yellow (Hawaiian), while Hawaiian constellations and groupings are in pink. Hawaiian navigation star lines are in blue.
STUFF IN OUR SKY: June 2013
THINGS VISIBLE IN JUNE

Saturn
Regulus (binary system in Leo)
The Leo Trio
(M65, M66, NGC 3628)
Eta Carina (HIP 41037 A)
Open Cluster, NGC 3114
Omega Centauri, NGC 5139
Globular Cluster, M5
Great Cluster in Hercules (M13)
Spiral Galaxy, M101
Omega Nebula, M17
Lagoon Nebula, M8
Eagle Nebula, M16
Spiral Galaxy NGC 3079
Open Cluster, M44
“The Unknown Messier Object” (M40)
**CSO Volunteer Opportunity**

Observations at the CSO are normally carried out by visiting observers, often graduate students or postdocs. Unlike some other telescopes on Mauna Kea, there are no telescope operators. The staff provide initial orientation and training, but with this arrangement the observers have an excellent opportunity to learn the details of the instrumentation and the joys and sorrows of experimental work.

CSO has a two person rule for safety. Although there are normally two or more members in each observing team, there are times (schedule conflict, illness, etc.) when only one observer can make the trip. At other times (engineering, staff research), a member of our (tiny) Hilo professional staff operates the telescope but needs a companion. So there are occasional opportunities for interested volunteers to participate in observations. Over the past two years, several UHH students have provided much appreciated observing assistance.

I would be delighted to hear from anyone interested in this opportunity. If there is interest and inclination, there might be an opportunity to get more deeply involved in research projects. CSO will provide transportation from Hilo and meals and lodging at HP.

-Simon, CSO Technical Operations Manager

Contact Simon @ sradford@caltech.edu if you are interested!
This is your opportunity to design the next generation of VIS Volunteer t-shirts!

Here are the requirements:

- MKO Logo must be visible
- Needs to say Volunteer somewhere on the shirt
- Design must be related to Mauna Kea – subjects include environmental, astronomical, cultural, and geological aspects. Combinations of each aspect are allowed.
- Submission should be a picture file; scans of hand-drawn designs are acceptable.

Other considerations as you design:

- Specify if the design is intended to be placed anywhere other than the center of the shirt
- T-shirts are standard, unisex tees
- Volunteer shirts will be used primarily at outreach events (public visibility)

Winning design will be decided and voted on by staff and announced July 27th.

Entries must be submitted to mkvisnews@gmail.com between:

June 15th – July 15th
Mahalo to our Trail Maintenance Volunteers!

All photos credit: Teiji Chiba
INVENTORY at the VIS

>> June 30th, 2013 <<

Your once in a year chance to stay overnight at HP on the night June 30th by helping our First Light Bookstore!!! Help us count our inventory in preparation for the next fiscal year.

Space is limited. Email mkvisnews@gmail.com to sign up!

UPCOMING VOLUNTEER OPPORTUNITIES

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<th>Event</th>
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<td>Inventory</td>
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<tr>
<td>8/10/13-8/11/13</td>
<td>Perseid Meteor Shower Viewing</td>
<td>Times TBD</td>
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Don’t forget that if you’d like to submit content for the newsletter, contact us via email at mkvisnews@gmail.com.

For more information on events like Malalo I Ka Po Lani, Mauna Kea, Hawaiian culture, programs at the VIS, and Picture of the Week, visit our website at:

http://www.ifa.hawaii.edu/info/vis/

For current weather conditions on Mauna Kea, road closures, and to view webcams from the summit, visit the Mauna Kea Weather Center website at:

http://mkwc.ifa.hawaii.edu/