

October
2007



OBSERVER

October Meeting – Club Elections

October 26, 2007 7:00PM

TCC Metro Campus - Philips Auditorium
Building 2 9th and Cincinnati

PRESIDENT'S MESSAGE

By Tamara Green

Fall is here, and that means more fun events to look forward to!

The first one coming up is OKIE-TEX!!!! This week-long star party, hosted by the Oklahoma City Astronomy Club, will be at Camp Billy Joe, near Kenton, OK from October 6-13. There will be all kinds of vendors, great food, a prize give-away, swap meets, and side trips of interest during the day and of course fabulous observing at night, under the darkest sky in Oklahoma! What started out as kind of a retreat for the OKC group has turned into one of our nation's TOP TEN annual star parties! For those of you who plan on coming, I'll see you there! For those who won't be, well, I'll miss you and wish you could be there with us!

Of course, our regular Star Party will be on Friday, Oct. 12, with Saturday, Oct. 13 as the back-up night.

On Saturday, Oct. 20, we have a public event in Pawhuska, located at the Pawhuska Airport. This will be with the Tulsa Rocketry Club. There will be rocket launches during the day, and a public star party that night. The last couple of times we have done this, it was a great success. Everyone who came out really enjoyed it and loved having us there, so anyone interested come on out! The more, the merrier! We are welcome to come out during the day to watch the rockets, but if you just want to come out in the evening for the star party, you are welcome to do that as well, just plan on being there before sunset to set up your equipment.

Our next meeting at TCC will be on Friday, Oct. 26, in the Phillips Building Auditorium at 7:00 PM. This is a very important meeting, because therein we will be holding our annual election of officers and board. I personally intend to run for my second year as your President. So please don't forget this important meeting. If you know anyone who might be interested in an office or a position on the board, you may feel free to nominate him/her at the meeting.

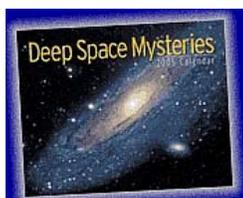
Our annual Dinner Meeting is tentatively scheduled for Friday, November 16, time and place to be announced shortly. As I can work out more details, I will pass them along to you all. This is a very good opportunity to just have some fun with your astronomy friends over dinner, with plenty of socializing and even door prizes! So mark your calendars and plan to attend. You will have a nice time, I'm sure!

I look forward to seeing you all at our upcoming events!

Clear Skies,

Tamara

Lands Tidbits – by *John Land* Oct 16, 2007



2008 Deep Space Mysteries Wall Calendars from Astronomy magazine are here. Twelve stunning Astronomy photos plus all the major astronomy events for the year. As club members you can get yours for \$ 8.00 each a 38% discount over the cover price. Contact [John Land](#) to reserve yours



2008 Royal Canadian Observers Handbooks – Available this year at \$19.00 each. This excellent observing guide has detailed calendars of observing events throughout the year. Due to the high cost of the handbook these must be **PREPAID** no later than the meeting to have them arrive on time.

MUST HAVE PREPAID ORDERS BY Oct 26th MEETING.

Contact John Land to reserve yours

FIGHT LIGHT POLLUTION - Join the International Dark Sky Association - .We all experience the excesses of Light Pollution. The IDA's goal is to provide information and solutions to decrease the light spilling into our night sky. From now until November 30th, the IDA is offering a one-year membership for just \$20 (a \$10 discount) to anyone who belongs to an astronomy club. That's about what it would cost for the gas to make a few round trips to your club's dark-sky site outside the city. Joining the IDA is easy. You can [do it right now](#) using the online application, or you can download a [membership form](#) to fill out and mail in. Either way, please consider joining. (If you don't belong to an astronomy club, individual membership is only \$30.) You might not have the opportunity or wherewithal to stand in front of your town or city officials to lobby for better outdoor lighting. But that's what the IDA's staff and representatives do every day.

Welcome Recent New Members: John Robertson, Marcus Gaskamp, Bill Rogers

You may renew your [Sky & Telescope subscription](#) directly with out having to mail in the subscriptions to the club treasurer. You may have already notice the new address if you received a renewal notice. You will still receive the club discount rate of \$ 32.95 per year. Sky & Telescope will send out a list annually to verify club membership. You may also phone in your renewal at 1-800-253-0245. You will need to know your subscription number when you call. The new change should make renewing your subscription more convenient and allow you to use your credit card. The down side seems to be that it has added about an extra month to getting renewals and new subscriptions started. So send renewals in at least 2 months before they expire. [NEW SUBSCRIPTIONS must still be sent to the club treasurer. Forms are available on the website.](#)

DON'T LET YOUR MEMBERSHIP or Subscriptions LAPSE !!

Check your MAILING LABEL for membership expiration date. Those receiving Email should get a reminder when your membership is up for renewal or you may contact John Land. You may also renew magazine subscriptions through the club for substantial discounts.

Magazine subscriptions Renewals: Several of you may be receiving renewal notices for you Astronomy or Sky & Telescope. Sky & Telescope may be renewed directly to the company. If you have an individual membership you may renew through the club you get a substantial discount. Go to the website and fill out the renewal form then print it off and mail it in with your notice and envelope from the magazine. Or you may fill out and mail in the form below.

GUEST SIGN IN SECTION on the Website is already bringing the club new contacts for potential new members.

Changing EMAIL - When you change your email or mailing address be sure to send me the new information so I can update the club records. You can use the Join feature on the club web page to make changes.

ON LINE Club Memberships and Renewals:

Adults - \$ 35 per year includes Astronomical League Membership

Sr. Adult discount \$25 per year for those over 65 includes Astronomical League Membership

Students \$ 15 without League membership.

Students \$ 20 with League membership.

We now have an automated on line registration form on the website for new AND renewal memberships plus magazine subscriptions. You simply type in your information and hit send to submit the information.

<http://www.astrotulsa.com/Club/join.asp>

You can then **print a copy of the form and mail in your check.**

Astronomy Club of Tulsa - 25209 E 62nd St – Broken Arrow, OK 74014

Magazine Subscriptions: If your magazines are coming up for renewal, try to save the mailing label or renewal form you get in the mail. Do NOT mail renewals back to the magazine!

To get the club discount you must go through the club group rate.

Astronomy is \$ 34 for 1 year or \$ 60 for 2 years. www.astronomy.com

Sky & Telescope is \$33 / yr www.skyandtelescope.com

Sky and Telescope also offers a 10% discount on their products.

Address Corrections- Email changes – Questions:

You may forward questions to the club by going to our club website and Fill out an online form or just click on John Land and send an email. Please leave a clear subject line and message with your name, phone number, your question – along with address or email

CLUB OFFICERS

POSITION	NAME	PHONE
President	Tamara Green	918-851-1213
Vice-President	Tom McDonough	918-665-1853
Treasurer	John Land	918-357-1759
Secretary	Teresa Kincannon	918-637-1477

BOARD MEMBERS AT LARGE

NAME	PHONE
Richard Alford	918-855-9986
Steve Chapman	918-342-1643
Craig Davis	918-252-1781
Rod Gallagher	918-369-3827
Owen Green	918-851-1213
Jim Miller	918-627-4551
Denny Mishler	918-274-4772
Jerry Mullennix	918-237-8220
Tony White	918-258-1221

APPOINTED STAFF

POSITION	NAME	PHONE
RMCC Facility Manager	Craig Davis	918-252-1781
Membership Chairman	John Land	918-357-1759
Observing Chairman	David Stine	918-834-1310
New Members	Tom McDonough	918-665-1853
Observatory Director	Teresa Kincannon	918-637-1477
Webmaster	Jerry Mullennix	918-237-8220
Newsletter Editor	Tom McDonough	918-665-1853
Night Sky Network	Teresa Kincannon	918-637-1477

MEMBERSHIP INFORMATION

Astronomy Club of Tulsa membership (\$35/year) includes membership in the Astronomical League and subscription to ACT's "Observer" and AL's "Reflector". "Astronomy" (\$34/year) and "Sky and Telescope" (\$33/year) are also available through the club. For more information contact John Land at 918-357-1759. Permission is hereby granted to reprint from this publication provided credit is given to the original author and the Astronomy Club of Tulsa Observer is identified as the source.

The Astronomy Club of Tulsa is a member of the Astronomical League and the Night Sky Network



<http://www.astroleague.org>

<http://nightsky.jpl.nasa.gov>

ACT welcomes your questions, suggestions, comments, and submissions for publication.

Please send all inquiries to Newsletter@astrotulsa.com

October 2007

Tulsa, Oklahoma

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Sunrise: 7:18am Sunset: 7:09pm Moonrise: 10:35pm Moonset: 1:12pm	2 Sunrise: 7:19am Sunset: 7:07pm Moonrise: 11:38pm Moonset: 2:16pm	3 Sunrise: 7:20am Sunset: 7:06pm Moonrise: none Moonset: 3:09pm Last Qtr: 4:07am	4 Sunrise: 7:20am Sunset: 7:05pm Moonrise: 12:45am Moonset: 3:53pm	5 Sunrise: 7:21am Sunset: 7:03pm Moonrise: 1:52am Moonset: 4:28pm	6 Sunrise: 7:22am Sunset: 7:02pm Moonrise: 2:58am Moonset: 4:57pm
7 Sunrise: 7:23am Sunset: 7:00pm Moonrise: 4:00am Moonset: 5:22pm	8 Sunrise: 7:24am Sunset: 6:59pm Moonrise: 5:00am Moonset: 5:45pm	9 Sunrise: 7:25am Sunset: 6:57pm Moonrise: 5:58am Moonset: 6:08pm	10 Sunrise: 7:25am Sunset: 6:56pm Moonrise: 6:56am Moonset: 6:30pm New Moon: 11:01pm	11 Sunrise: 7:26am Sunset: 6:55pm Moonrise: 7:54am Moonset: 6:54pm	12 Star Party Sunrise: 7:27am Sunset: 6:53pm Moonrise: 8:52am Moonset: 7:21pm	13 Sunrise: 7:28am Sunset: 6:52pm Moonrise: 9:52am Moonset: 7:52pm
14 Sunrise: 7:29am Sunset: 6:51pm Moonrise: 10:52am Moonset: 8:29pm	15 Sunrise: 7:30am Sunset: 6:49pm Moonrise: 11:51am Moonset: 9:11pm	16 Sunrise: 7:31am Sunset: 6:48pm Moonrise: 12:47pm Moonset: 10:02pm	17 Sunrise: 7:31am Sunset: 6:47pm Moonrise: 1:38pm Moonset: 10:58pm	18 Sunrise: 7:32am Sunset: 6:45pm Moonrise: 2:23pm Moonset: none	19 Sunrise: 7:33am Sunset: 6:44pm Moonrise: 3:02pm Moonset: 12:00am First Qtr: 2:34am	20 Sunrise: 7:34am Sunset: 6:43pm Moonrise: 3:36pm Moonset: 1:06am
21 Sunrise: 7:35am Sunset: 6:41pm Moonrise: 4:07pm Moonset: 2:13am	22 Sunrise: 7:36am Sunset: 6:40pm Moonrise: 4:35pm Moonset: 3:22am	23 Sunrise: 7:37am Sunset: 6:39pm Moonrise: 5:03pm Moonset: 4:31am	24 Sunrise: 7:38am Sunset: 6:38pm Moonrise: 5:33pm Moonset: 5:43am	25 Sunrise: 7:39am Sunset: 6:37pm Moonrise: 6:05pm Moonset: 6:58am Full Moon: 10:52pm	26 TCC Meeting Sunrise: 7:40am Sunset: 6:35pm Moonrise: 6:43pm Moonset: 8:15am	27 Sunrise: 7:41am Sunset: 6:34pm Moonrise: 7:28pm Moonset: 9:34am
28 Sunrise: 7:42am Sunset: 6:33pm Moonrise: 8:22pm Moonset: 10:51am	29 Sunrise: 7:43am Sunset: 6:32pm Moonrise: 9:25pm Moonset: 12:02pm	30 Sunrise: 7:44am Sunset: 6:31pm Moonrise: 10:33pm Moonset: 1:01pm	31 Sunrise: 7:44am Sunset: 6:30pm Moonrise: 11:43pm Moonset: 1:50pm			

Daylight Saving Time is in effect for the entire month. Courtesy of www.sunrisesunset.com Copyright © 2001-2006 Steve Edwards