

May  
2008



OBSERVER

## Supernovae

May 16, 2008 7:00PM

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

### **PRESIDENT'S MESSAGE**

By Tamara Green

I hope this letter finds you in good health and good spirits. We as a club have a very important issue to vote on at our next membership meeting.

The first portion of the meeting will be regular club business, followed by an exciting talk by Professor Eddie Baron of the University of Oklahoma. His field of expertise is supernovae, and his talk promises to be very fascinating as well as educational. It is my hope that we can get as many members as we can to attend this meeting and enjoy his presentation!

Following the talk, the issue that will be brought before the membership for a vote is an update to our current by-laws. As our by-laws have not been updated since 1994, the officers and board of the Astronomy Club of Tulsa feel that they are long overdue for an overhaul. In order to not overwhelm everyone, we will be updating them one article at a time, and presenting the proposed amendments to the membership for approval.

The article that we will be presenting to the members to be voted on is the one dealing with member discipline. That particular article, as it is now, is very vague at best, if not outright confusing. Our by-laws committee has been working on this article for the past three months or so, in order to get it better worded and more clear and concise.

It is my hope that you will attend this very important meeting, and vote on this issue. As a member of our club, your voice and your vote count! And as always, your officers and board will continue to serve you to the best of our ability and strive to continue the mission of the Astronomy Club of Tulsa.

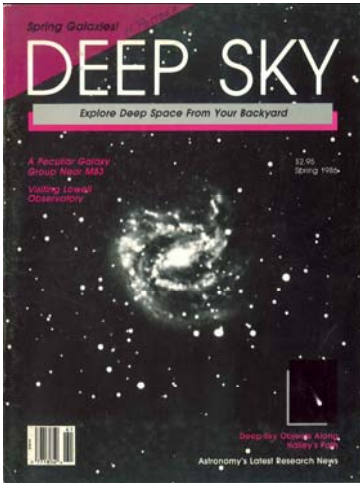
I hope to see you there!

Tamara

# Scanning The Deep Sky

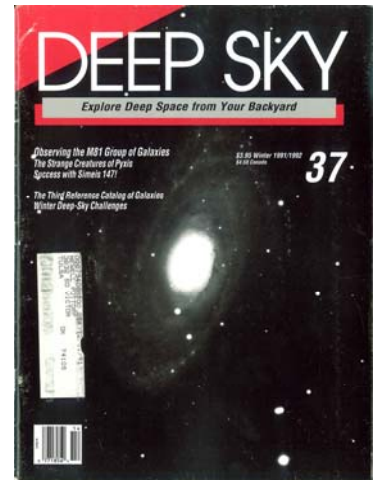
by D. J. Karcher

Recently, John Land was kind enough to part with his large collection of Astronomy and Sky & Telescope magazines, and (as I'm an unrepentant packrat) I was the recipient of John's largess. Among the magazines, was an unexpected treasure – a cache of old Deep Sky Quarterly magazines, issues #14 through #37 (which was the last published) that John had inherited from Newell Pottorf. Now I don't know about the rest of you folk's but I always thought Deep Sky was an excellent resource and was disappointed to have learned that the magazine was no longer in publication when I finally "discovered" its existence back in the early 1990's. Well, our local library could request inter-library loans for perusal of a few back issues, but that's just not the same as being able to leaf through the magazine at one's leisure. Thanks' to John, I was like a cat in a creamery with over half of the published Deep Sky series at my fingertips.



I'm a big fan of "paperless" opportunities that the computer era was supposed to bring with it and have been largely disappointed that progress in that direction has been slow at best. I can't begin to count the amount of information

I've lost over the year because of mildew & mice consuming old magazine collections (...yeah, like I said above, I'm a packrat and I've got a bad case of it...). So I've decided to convert John's Deep Sky collection to paperless format, and make copies available to anyone in the Astronomy Club of Tulsa that would like an electronic copy. It is truly amazing how much "junk" you can store on a 250 GB hard drive without having to explain to your spouse why you need more bookshelves in the garage...



## THE COMPLETE INDEX TO DEEP SKY MAGAZINE

by SUBJECT

ASTROPHOTOGRAPHY

Astronomy in Your Backyard: A Guide to the Best Deep Sky Objects to Observe in Your Backyard. By D. J. Karcher. 1986, p. 14-15. Includes a list of objects and their characteristics.

CONSTELLATIONS

Deep Sky Objects in the Constellations. By D. J. Karcher. 1986, p. 16-17. Includes a list of objects and their characteristics.

Deep Sky Objects: A Guide to the Best Deep Sky Objects to Observe in Your Backyard. By D. J. Karcher. 1986, p. 18-19. Includes a list of objects and their characteristics.

DEEP SKY REPORTS

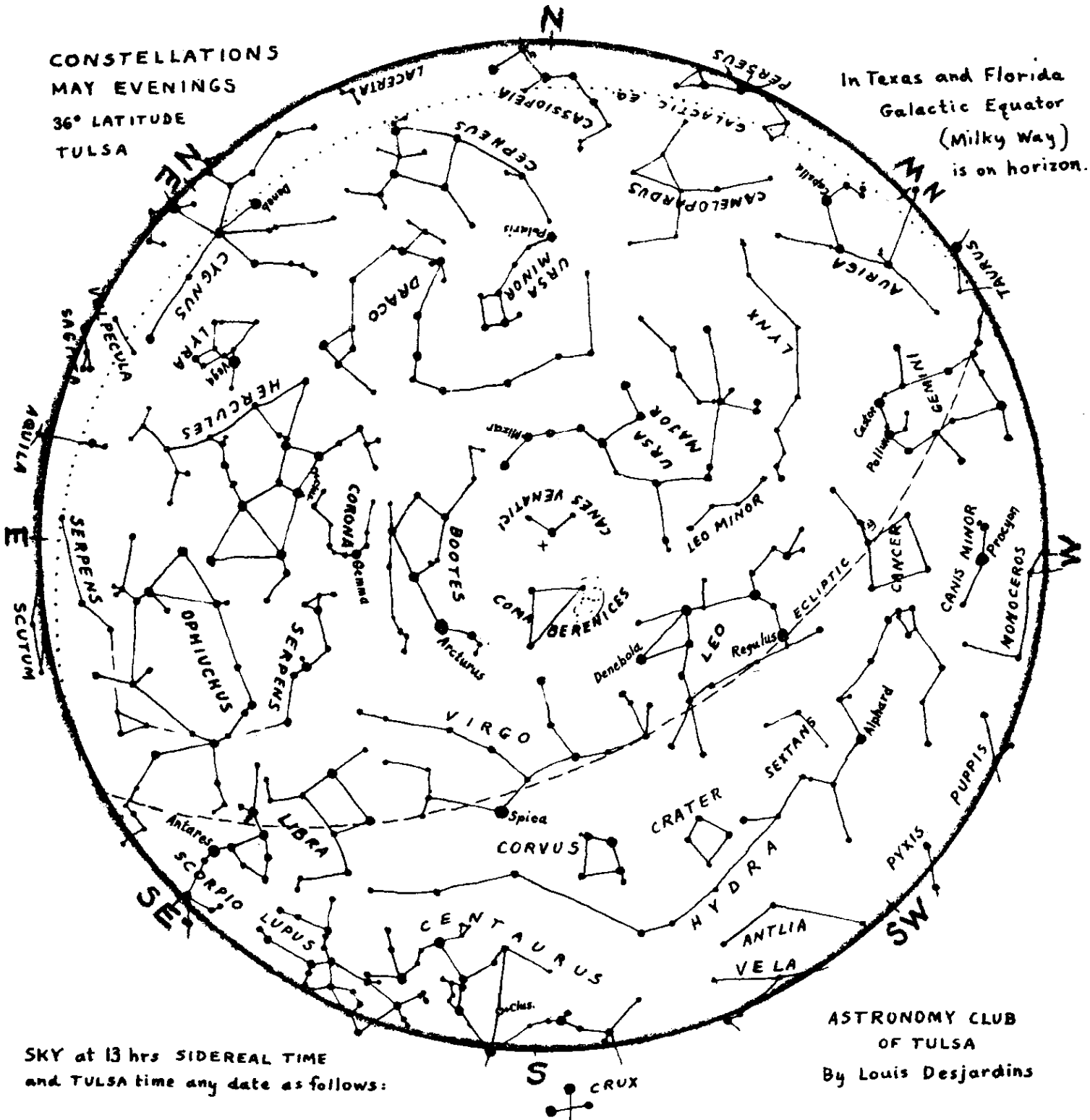
Deep Sky Reports: A Guide to the Best Deep Sky Objects to Observe in Your Backyard. By D. J. Karcher. 1986, p. 20-21. Includes a list of objects and their characteristics.

I've scanned the complete set of volumes from issue #14 (Spring, 1986) completely through issue #37 (Winter 1991/1992) at 300 dpi and have saved individual pages in "PNG" (pronounced PING) format, since PNG's compression is fully lossless--and since it supports up to 48-bit truecolor or 16-bit grayscale--saving, restoring and re-saving an image will not degrade its quality, unlike standard JPEG (even at its highest quality settings). If desired, the individual pages can be printed as a complete magazine package to "PDF" (Adobe's "Portable Document Format") or just individual pages – including advertisements. If anyone wants to know what information is available, just email me at "djkarher@cox.net" and I'll be glad to send you a copy of the complete Deep Sky Index in "pdf" format. And if anyone has copies of Deep Sky prior to issue #14 **PLEASE** share and let me borrow your

copies long enough to scan them. (Guaranteed to be non destructive to the magazine.) BTW – I'll bring the collection on memory stick to the next Club Meeting if anyone is interested – but be advised, the whole set is about 4GB in PNG format.

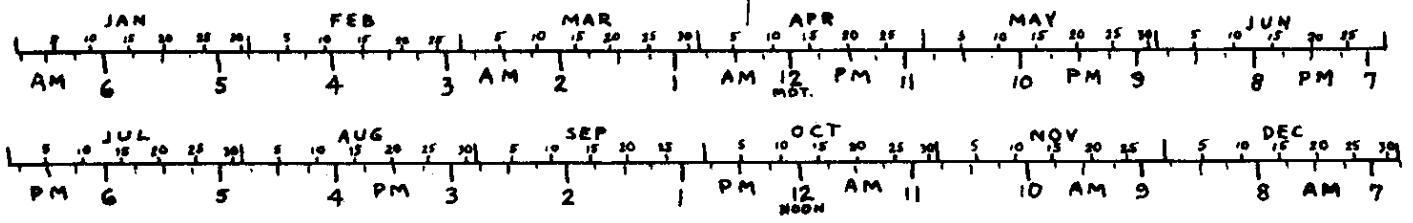
CONSTELLATIONS  
MAY EVENINGS  
36° LATITUDE  
TULSA

In Texas and Florida  
Galactic Equator  
(Milky Way)  
is on horizon.



SKY at 13 hrs SIDEREAL TIME  
and TULSA time any date as follows:

ASTRONOMY CLUB  
OF TULSA  
By Louis Desjardins



Thanks to Jim Miller for scanning the original map.

## 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
Ann Bruun	918-834-0757
Steve Chapman	918-342-1643
Rod Gallagher	918-369-3827
Owen Green	918-851-1213
Jim Miller	918-627-4551
Richie Shroff	918-835-3565
Bill Steen	918-251-3062
Tony White	918-258-1221

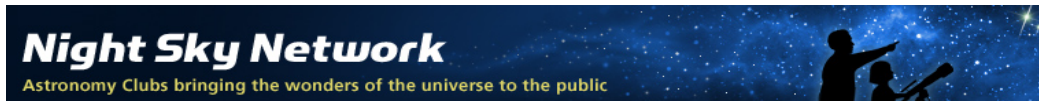
## APPOINTED STAFF

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	Richard Alford	918-855-9986
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](mailto:Newsletter@astrotulsa.com)*