



The Night Sky

The Newsletter of
The Astronomy Club of Akron
www.acaoh.org

Volume 36 Number 8

August 2014

SUMMER BREAK! NO MEETING AT KIWANIS THIS MONTH!

The President's Column

By John Shulan



I took a short vacation to one of the nation's oldest astronomy programs. Its new director is Dr. Michael West. He has a long history of research and moved from the great cluster of telescopes in Chile to run the astronomy program at Maria Mitchell in Nantucket. He chose this program because he is able to do a little research and public education and outreach. The MMA recently put a visual eyepiece in their 24" Schmidt scope. I was hoping for a clear night for a chance at a view but just like the typical weather back home the clouds interfered. When the sky did clear it was very dark! Dr. West has six interns each working on their own project in conjunction with other astronomy professors from such institutions as Harvard. They get to use data from the great scopes of the world. The 24" Schmidt and the 17" plan wave are not cutting edge research grade by today's standards. The intern's studies range from scientific analysis to education in astronomy. Associated with this program is one student studying marketing. One of the grants Dr. West is pursuing is getting a core of local residents with sky light meters to measure any degradation of the Nantucket skies. The building



The Eagle Nebula, M16 - Captured July 4, 2014 with 14" Meade LX850 and SBIG ST8300M, Ha 6X5min, OIII 7X5min, and SII 2X10min. Image by ACA member Len Marek.

department has not been watching construction for compliance with the dark sky ordinances. Dr. West was also granted some Hubble time. It is a wonderful program that he is gearing more for outreach to the public. A great model.

A few Thursdays ago Ron called an exceptional impromptu star party. It was a fantastic night for Akron. Cool, clear, little wind, and no moon. I admit I was having trouble with my scope till near the end of the evening. I, your fearless leader, discovered I had left my moon filter in the eyepiece! My friend's discovered I am

human after all! I told Dr. West of my error and he laughed for he has done the same in with the 8" Clark refractor. Maybe that puts me in a more elite standing as an astronomer.

Clear skies and watch your filters!
John

*Article by John Shulan,
ACA President.*

OFFICERS 2014 – 2016

President

John Shulan
Phone: 330-836-0800 E-mail: john@shulans.com

Vice President

Ann Ferrell
Phone: 330-697-7279
E-mail: annhagemaster@sbcglobal.net

Treasurer

Glenn Cameron
Phone: 330-737-1472 E-mail: glenn@cameronclan.org

Secretary

Lew Snodgrass
Phone: 330-867-4800 E-mail: CHRPLY@aol.com

Assistant Secretary/Treasurer

Cathy Loboda
Phone: 330-655-2933 E-mail: cnloboda@aol.com

Observatory Director

Ron Kalinoski
Phone: 330-837-5848

ACA Webmaster

Dave Jessie
E-mail: DJessie@neo.rr.com

Publications Secretary - Editor, Night Sky Newsletter

Jason Shinn
Phone: 330-685-5382 E-mail: truemartian@aol.com

Trustee

Fred Huffman
E-mail: trusstube2@gmail.com

Trustee

Trustee

Statutory Agent

Mark Kochheiser
Phone: 330-882-3713 E-mail: mkochheiser@neo.rr.com

OTAA Representative

Lou Poda

July Treasurer's Report

By Glenn Cameron

7/1/2014 Through 7/31/2014

Checking Beginning Balance	\$2,901.13
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Income

Dues	80.25
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Total Income	\$80.25
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Expenses

Metisentry Web Hosting	-57.81
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Total Expenses	-\$57.81
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Income Less Expenses	\$22.44
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Checking Ending Balance	\$2,923.57
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Savings Beginning Balance	\$2,579.51
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Earned Interest	0.11
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Savings Ending Balance	\$2,579.62
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Petty Cash Beginning Balance	\$59.55
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	0.00
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Petty Cash Ending Balance	\$59.55
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Petty Cash	59.55
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Savings	2,579.62
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Checking	2,923.57
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Grand Total	\$5,562.74
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Article by Glenn Cameron
ACA Treasurer.

SWAP & SHOP



FOR SALE:

22mm Orion Epic ED-2 ED Eyepiece
25mm Orion Epic ED-2 ED Eyepiece

Asking: \$25 each

Contact: Glenn Cameron

Phone: 330-737-1472

Email: glenn@cameronclan.org



FOR SALE:

Pentax XW 20mm Eyepiece

- Excellent condition.
- Small mark on 1.25" barrel.
- Always used in a compression clamp.

Asking: \$220 (cash)

Contact: Fred Fry

Email: riverfry@gmail.com



FOR SALE:

Teleview Radian 12 mm Eyepiece

- Excellent condition.

Asking: \$180 (cash)

Contact: Fred Fry

Email: riverfry@gmail.com



FOR SALE:

15mm Ultra-Wide Angle Eyepiece

Asking: \$40

Contact: Lew Snodgrass

Phone: 330-819-4886

Phone: 330-867-4800 Ask for Lew.

Email: chrply@aol.com



FOR SALE:

Teleview Radian 18 mm Eyepiece

- Excellent condition.

Asking: \$180 (cash)

Contact: Fred Fry

Email: riverfry@gmail.com

FOR SALE:

MEADE LXD75 Mount

- Tripod.
- One counterweight.
- Autostar and battery box power supply.
- Cigarette lighter power cable.
- Selling because of upgrade to LX80 mount.
- LOCAL PICKUP is necessary.

Asking: \$325 OBO

Contact: Glenn Cameron

Phone: 330-737-1472

Email: glenn@cameronclan.org



FOR SALE:

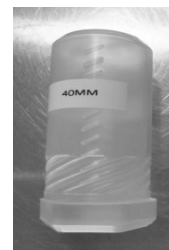
Orion Sirius 40mm Plossl

Asking: \$25

Contact: Glenn Cameron

Phone: 330-737-1472

Email: glenn@cameronclan.org



Advertise in the Swap n Shop!

Send a picture of your ASTRONOMY RELATED item and relevant information to the newsletter editor:

truemartian@aol.com

Astronomy Day 2014

A message from Clyde Simpson, Observatory Coordinator at Cleveland Museum of Natural History.

Hello all,

I'd mentioned earlier this year that we could not host Astronomy Day last spring because of a conflict in the museum calendar, but we are hosting the alternate Astronomy Day this October. Please let me know if any of your members would like to show up with displays and/or telescopes - they are certainly welcome! Also, if you let me know early enough, I'd like to include your organization's name in our publicity. Thanks as always.

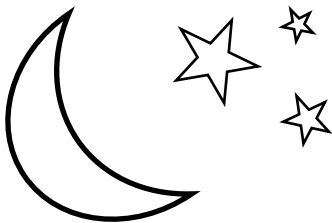
Clyde

ASTRONOMY DAY
Saturday, October 4
10 a.m. to 4 p.m.

Learn more about the nature of your Universe and celebrate National Astronomy Day. Attendees can participate in hands-on activities, view demonstrations, catch planetarium shows in the Shafran Planetarium and tour the Ralph Mueller Observatory. Local astronomy clubs will be on hand to share the wonders of the night sky.

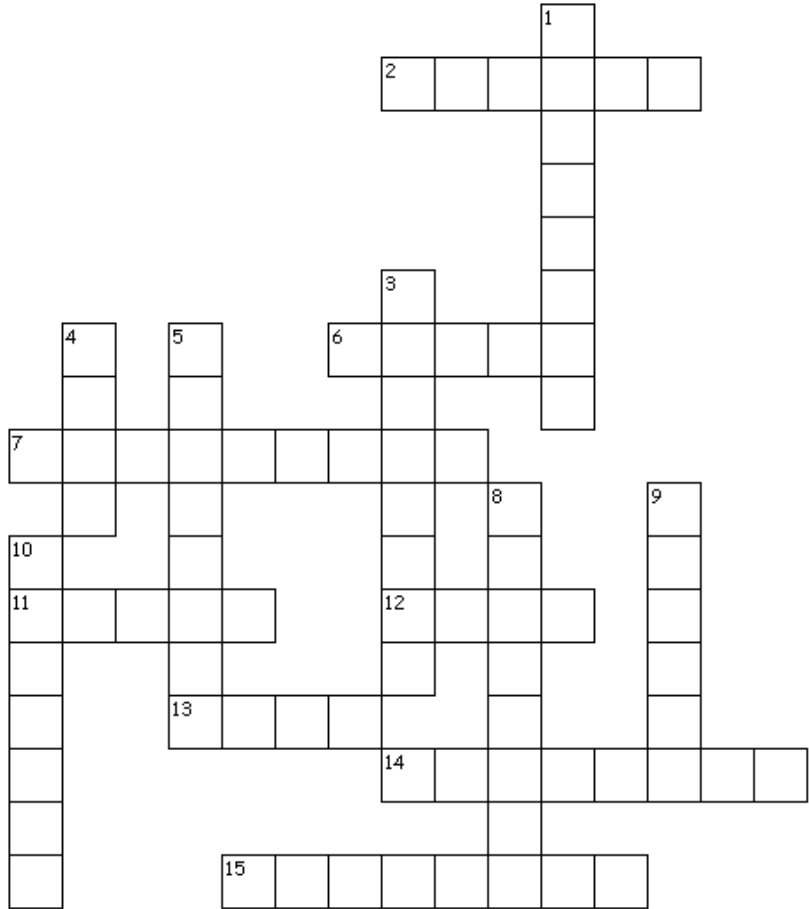
<https://www.cmnh.org/>

Article submitted by
 ACA member Gary Smith.



MESSIER CRISS-CROSS

How well do you know the Messier Catalogue? Give the common name for each Messier Catalogue number.







Across

- 2. M8 Nebula
- 6. M82 Galaxy
- 7. M31 Galaxy
- 11. M16 Nebula
- 12. M1 Nebula
- 13. M17 Nebula
- 14. M45 Cluster
- 15. M27 Nebula

Down

- 1. M104 Galaxy
- 3. M11 Cluster
- 4. M57 Nebula
- 5. M13 Cluster
- 8. M64 Galaxy
- 9. M20 Nebula
- 10. M44 Cluster

THE ASTRONOMY CLUB OF AKRON SEPTEMBER 2014 ACTIVITIES CALENDAR

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 First Quarter 11:11UT 	2	3	4	5 STOW ASTRONOMY PUBLIC EVENT (www.stowastronomy.org)	6
7	8 Moon at perigee (closest) at 04h UT.	9 Full Moon 01:38UT 	10	11	12 STOW ASTRONOMY PUBLIC EVENT (www.stowastronomy.org)	13 ACA OBSERVATORY PUBLIC EVENT 8:00p.
14	15	16 Last Quarter 02:05UT 	17	18	19 STOW ASTRONOMY PUBLIC EVENT (www.stowastronomy.org)	20 ACA OBSERVATORY PUBLIC EVENT 7:30p. Moon at apogee (farthest) 14h UT.
21 Mercury at greatest elongation, evening sky at 22h UT. (26°)	22	23 THE SEPTEMBER EQUINOX OCCURS AT 02:29UT.	24 New Moon 06:14UT 	25	26 ACA MEETING AT TUDOR HOUSE 8:00p.	27 ACA OBSERVATORY PUBLIC EVENT 7:30p.
28	29	30	AKRON, OH SUNRISE SEP 1 5:53AM EST SEP 30 6:22AM EST SUNSET SEP 1 6:59PM EST SEP 30 6:10PM EST			
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Newsletter of the Astronomy Club of Akron

c/o Jason Shinn, Editor
1025C Hemlock Hills Dr.
Akron, OH 44313

The Astronomy Club of Akron

c/o Glenn Cameron

8019 Glendevan St. NW

Massillon, OH 44646-9018

Yes! I want to become a member of the Astronomy Club of Akron

www.acaoh.org

(PLEASE PRINT)

NAME: _____ PHONE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

EMAIL ADDRESS: _____

Astronomy Club of Akron annual memberships renew in the month of May.

ADULT (ages 18 and older) ___\$30.00

JUNIOR (ages 12 to 17) _____ \$15.00

ADDITIONAL ADULT member ___\$15.00

FAMILY MEMBERSHIP _____ \$40.00

Visit us on the Web at www.acaoh.org,