



The Night Sky

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

Volume 36 Number 9

September 2014

Next Meeting: Friday - September 26, 2014 - 8:00 PM - The Tudor House

The President's Column

By John Shulan



What! I am reading Bob Berman's column in Astronomy magazine and lo and behold he says the sun will fry us in a mere 1 billion years! I thought we had at least 5 billion years.

Now I feel a bit shortchanged. 4 billion years up in smoke! That, I guess will not have much impact on some subjects I would like us all to ponder as a club. The first subject I would like the membership to consider are ways the ACA can have modest fund raisers. Besides maintenance issues, there are a few goodies the club could use to expand on, such as a solar scope. I hope you will think of more ideas and submit them in writing for the board to review and consider for general discussion. The second subject I would like us to consider is what we do as a club. Are there ways we can improve functions and expand our outreach and visibility in the community? Again, please submit your ideas in writing for the board to review. Finally, the reason I want any suggestions or ideas for our club be in writing for the board to review first is to keep those thoughts from becoming a free for all. The board and I need your input and want to review all ideas and suggestions carefully and respectfully.

*Article by John Shulan,
ACA President.*



The Moon - Meade 14" f/8 LX850 ota on AP1200 mount, SBIG ST-8300 camera with the H-alpha filter. By ACA Member Len Marek.

OFFICERS 2012 – 2014

President

Gary Smith
Phone: 330-633-9873 E-mail: rlpshsmth8@gmail.com

Vice President

Anthony Scarpitti
E-mail: ascarpitti2@neo.rr.com

Treasurer

Glenn Cameron
E-mail: glenn@cameronclan.org

Secretary

Juan Contreras
E-mail: jeconbar@hotmail.com

Assistant Secretary/Treasurer

Ann Ferrell
E-mail: annhagemaster@sbcglobal.net

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

Lewis Snodgrass
E-mail: CHRPLY@aol.com

Trustee

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

Statutory Agent

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

OTAA Representative

Lou Poda

August Treasurer's Report

By Glenn Cameron

8/1/2014 Through 8/31/2014

Checking Beginning Balance	\$2,923.57
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Income

Dues	70.00
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Total Income	\$70.00
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Expenses

	0.00
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Total Expenses	\$0.00
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Income Less Expenses	\$70.00
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Checking Ending Balance	\$2,231.84
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Savings Beginning Balance	\$2,579.62
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Earned Interest	0.11
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Savings Ending Balance	\$2,579.73
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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	2,579.73
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Checking	2,993.57
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Grand Total	\$5,632.85
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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.

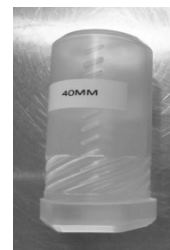
Asking: \$325 OBO
Contact: Glenn Cameron
Phone: 330-737-1472
Email: glenn@cameronclan.org



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

The September General Membership Meeting at Tudor House

By Ann Ferrell

Dear Fellow Members of ACA,

The September 26, 2014 meeting of the ACA will be held at The New Franklin Civic Center (aka) Tudor House at 8 p.m located in the Portage Lakes State Park. We will host a guest dinner before the meeting at 93 Prime Anthe's restaurant, at 6:30 p.m. Please e-mail /call Ann Ferrell for reservations.

Mr. David L. Richards; Director, Hoover-Price Planetarium will be our speaker for the evening. Mr. Richards has held the position of Director of the Hoover-Price Planetarium at the

McKinley Presidential Library and Museum in Canton for the past fourteen years. Dave is also an amateur astronomer and resides in a semi-dark spot in Dover, Ohio. A current member of the Great Lakes Planetarium Association, the Cleveland Regional Association of Planetariums, and the International Planetarium Society; Dave has extensive knowledge of the topic for his talk tonight. His daytime activities include being a decent birdwatcher, (responsible for Audubon Society annual Winter Census, Mogadore Area, 1979-1999), adequate fisherman, and an awful recorder player.

The September meetings talk is entitled "The Future Planetarium". Mr. Richards would like to engage the group for their thoughts concerning

The ACA wishes to welcome our newest member:

Thomas Kiehl

We look forward to seeing you at all club functions!

the material to be presented at the "future planetarium." Club members and visitors feedback would be invaluable. Hope to see you at the September meeting!

Ann Ferrell,
ACA Vice-President.

*Article by Ann Ferrell,
ACA Vice-President.*

REMINDER! ASTRONOMY DAY AT THE CLEVELAND MUSEUM OF NATURAL HISTORY IS OCTOBER 4, 2014 FROM 10AM-4PM! PARTICIPANTS MUST BE THERE AT LEAST A HALF HOUR EARLY TO SET UP!

THE ANNUAL KIWANIS ROSE REMEMBRANCE DAY SALE

By John Shulan

Dear ACA members and non-members alike,

When the skies do not co-operate you can still make someone very happy with a dozen beautiful roses!

Please consider ordering roses from the Kiwanis Club. The Kiwanis Club graciously allows our club to meet in their facility. In appreciation of their kindness we support their annual Rose Remembrance Day fundraiser. **IF YOU DO ORDER FLOWERS, PLEASE, ON THE SENDER SCREEN, PUT THE ASTRONOMY CLUB OF AKRON (ACA) AS YOUR REFERRING ORGANIZATION.**

Thanks!
John Shulan,
ACA President.

*Article by John Shulan,
ACA President*

SEND ROSES TO SOMEONE SPECIAL!

Portage Lakes Kiwanis is now taking orders for our 58th Annual Kiwanis Rose Remembrance Day Sale!

ONE DOZEN BOXED, LONG-STEMMED ROSES
DELIVERED ANYWHERE IN SUMMIT COUNTY ON
SATURDAY OCTOBER 4, 2014
FOR A DONATION OF ONLY \$15.00!

Order On-Line Now: www.plkiwanis.org (safe & secure)

WE SOLD OUT LAST YEAR SO ORDER EARLY!

Proceeds are returned to the community through Kiwanis non-profit programs and services. Your donation of ONLY \$15.00 will result in one dozen fresh, long-stemmed roses being delivered on Saturday, October 4th, 2014 right to the front door of someone special with NO ADDITIONAL COST FOR DELIVERY! All connections to our website are completely secure for your ordering protection. Thank you for your orders in previous years and we hope to serve you again this year. For more information about Portage Lakes Kiwanis, visit www.plkiwanis.org

NEW IMAGES



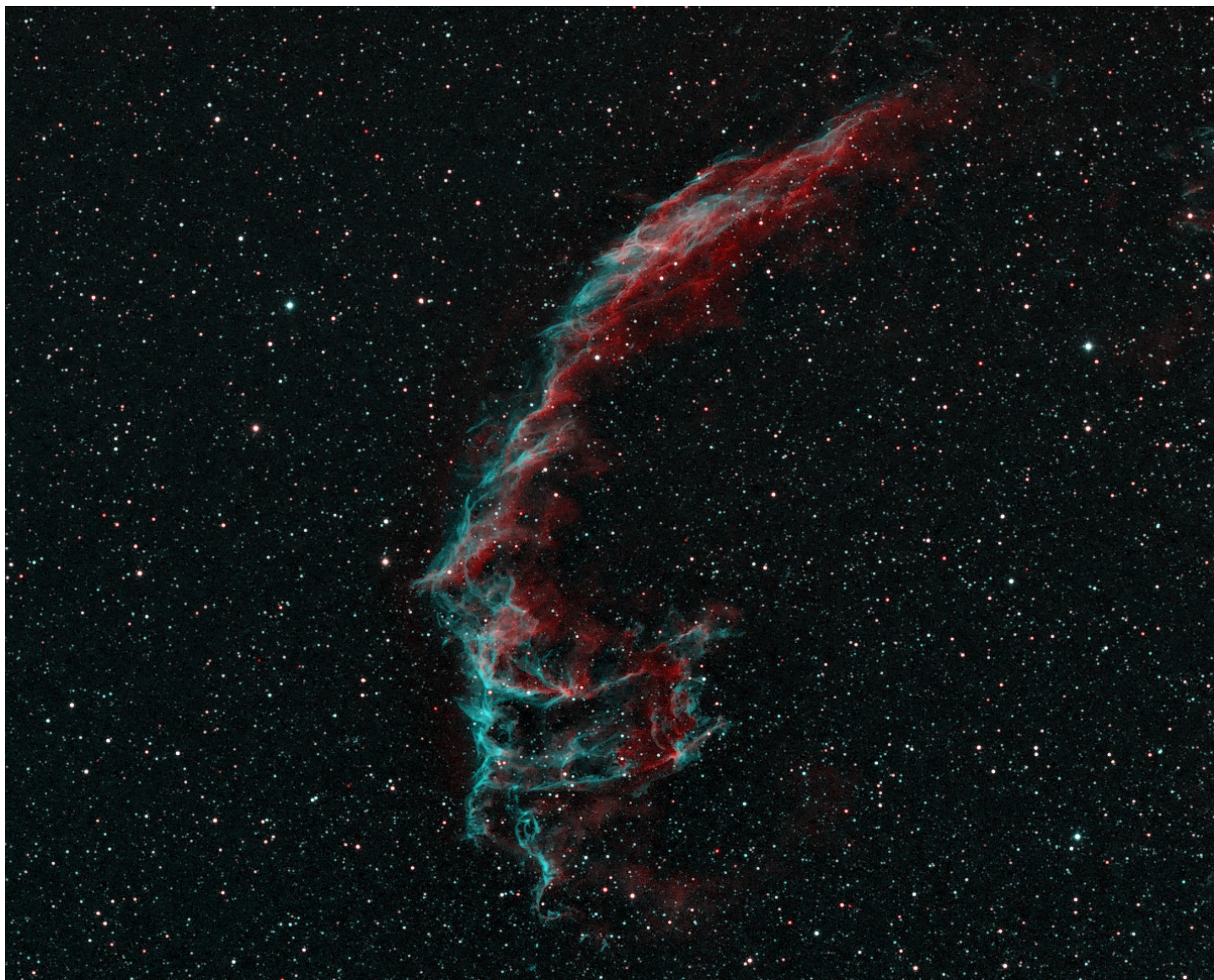
NEW IMAGES

By Bob Benedict

Rupes Recta - "The Straight Wall" appears as the thin dark line running near vertical at center of image. Taken September 4, 2014 with an ASI 120mm camera attached to an Explore Scientific 127ED scope on an iOptron iEQ45 mount. Thanks to Ron for showing us a view of it at the observatory on September 3rd!

by Bob Benedict

NEW IMAGES







NEW IMAGES

By John Crilly

The Veil Nebula - NGC6992 Taken 8-25-2014. FSQ-106N/QSI683WSG-8/LX850. Five exposures 10 minutes each of H-a and OIII.

by John Crilly

THE ASTRONOMY CLUB OF AKRON OCTOBER 2014 ACTIVITIES CALENDAR

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
AKRON, OH SUNRISE OCT 1 6:23AM EST OCT 31 6:56AM EST SUNSET OCT 1 6:08PM EST OCT 31 5:23PM EST	5 Moon at perigee (closest) at 10h UT.	6 Moon at perigee (closest) at 10h UT.	1 First Quarter 19:33UT 	2 	3 STOW ASTRONOMY PUBLIC EVENT (www.stowastronomy.org)	4 ASTRONOMY DAY AT THE CLEVELAND MUSEUM OF NATURAL HISTORY 10am - 4pm.
12 	13 	14 	15 Last Quarter 19:12UT 	16 	17 STOW ASTRONOMY PUBLIC EVENT (www.stowastronomy.org) Moon at apogee (farthest) 06h UT.	18 ACA OBSERVATORY PUBLIC EVENT 7:00p.
19 	20 	21 THE ORIONID METEOR SHOWER PEAKS.	22 	23 New Moon 21:57UT PARTIAL ECLIPSE OF THE SUN. 	24 ACA MEETING AT KIWANIS 8:00p.	25 ACA OBSERVATORY PUBLIC EVENT 7:00p.
26 	27 	28 	29 	30 	31 First Quarter 02:48UT STOW ASTRONOMY PUBLIC EVENT (www.stowastronomy.org) 	11

EST = UT - 5 hrs, EDT = UT - 4 hrs

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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,