



# The Night Sky

The Newsletter of  
The Astronomy Club of Akron

[www.acaoh.org](http://www.acaoh.org)

Volume 34 Number 5

May 2012

Next Meeting: Friday, May 25, 2012 8:00PM.

~ DON'T FORGET ~

It's time to renew your ACA membership!

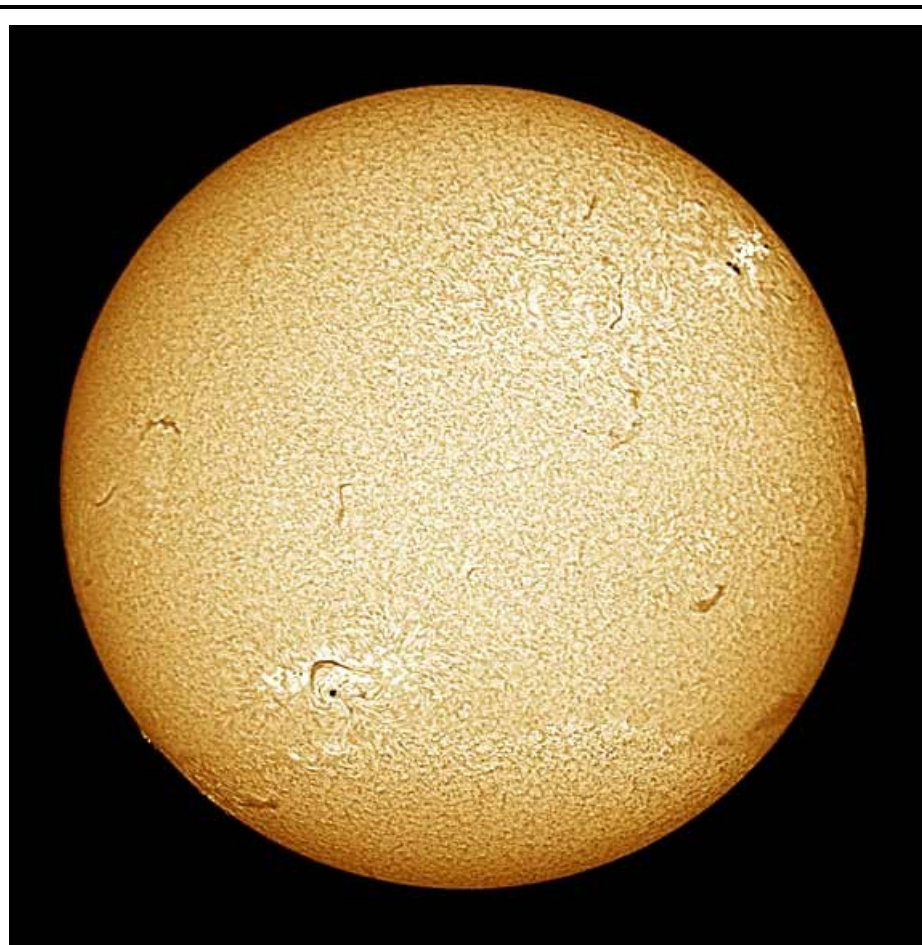
## The President's Column

By Gary Smith

Hello to all Members of the ACA. My name is Gary Smith and I would like to thank all of you who attended the March ACA Meeting where Nominations (and subsequently elections) were held for the 6 elected ACA Offices. I wish to thank fellow member Vic Saker for his nomination and I wish to thank all in attendance for seconding and then voting all nominees into office. I will certainly attempt to try to live up to your expectations over the next 2 years as your new ACA President of 2012 to 2014.

I would like at this time to give you a little of my background. I have been a member of the ACA since the early 1990's. However a complicated work schedule led to some gaps in my membership with the ACA. Starting with the year 2000 my luck began to change and I have been fortunate to become a regular ACA Member ever since.

(Con't Page 3)



Sol - The sun imaged with a Coronado Solar Max 60 telescope and monochrome Atik Titan camera. The image is a mosaic of two stacks of sub-images. Each stack contained around 400 sub-images. They were taken over a period of a few minutes at about 3 frames/second. ACA Member Rick Burke.

## OFFICERS 2012 – 2014

### President

Gary Smith

E-mail: rlpshsmth8@gmail.com

### Vice President

Anthony Scarpitti

E-mail: ascarpitti2@neo.rr.com

### Treasurer

Glenn Cameron

E-mail: glenn@cameronclan.org

### Secretary

Mary Pickelsimer

E-mail: marypickelsimer@sbcglobal.net

### 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

## April Treasurer's Report

By Lew Snodgrass

4/1/2012 Through 4/30/2012

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Checking Beginning Balance	\$2,897.32
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### Income

0.00

<b>Total Income</b>	<b>0.00</b>
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### Expenses

ACA Website	45.00
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<b>Total Expenses</b>	<b>\$45.00</b>
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<b>Income Less Expenses</b>	<b>\$45.00</b>
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Checking Ending Balance	\$2,852.32
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Charter One Ending Balance	\$2,852.32
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Savings Opening Balance	\$6,434.41
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Earned Interest	0.26
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<b>Savings Closing Balance</b>	<b>\$6,434.67</b>
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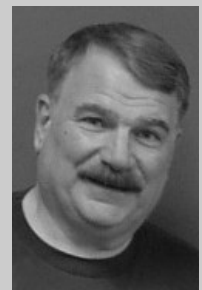
Petty Cash	50.00
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Savings	6,434.67
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Checking (Charter One Balance)	2,852.32
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<b>Total</b>	<b>\$9,336.99</b>
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Article by Lew Snodgrass  
ACA Treasurer.

## President's Column (Con't)

My earliest interest in Astronomy began as a grade schooler of some 10 or 11 years of age. I had the good fortune to attend summer camp at our church's campground located in the beautiful rolling countryside of the Irish Hills in lower & eastern Michigan. This very scenic part of Michigan has countless farms and is dotted with dozens of lakes, all of which are encompassed with cottages & year round homes. My vacation at Camp Killarney turned out to be my 1st real vacation away from the Light Pollution of Toledo (my hometown).

The night sky was clear and DARK. This is my first memory of seeing the Milky Way. It stretched from one horizon to the next. A vast belt of faint white stars seemed to form "half of a crown" of some gigantic celestial being. This was the most magnificent thing I had ever seen. For a time I thought this wonderful view of the heavens was possible only on a good night in the Irish Hills of southeastern Michigan. I have since learned this is not the case.

In the years gone past I have looked through many binoculars and many telescopes and have seen

wonderful celestial sights. I do not mean to diminish the beauty of the other celestial bodies, but on occasion I do think back to the memory of seeing the Milky Way for the 1st time on that Wonderful Summer Night at Camp Killarney. I am looking forward to meeting and talking with all of you at the ACA Meetings and Events over the next 2 years.

Clear Skies

Gary Smith - President the Astronomy Club of Akron

*Article by Gary Smith,  
ACA President.*

## Notes From The Editor

By Jason Shinn

### Astronomy Day



Thanks so much to Debbie and Gwen Young for coming out to the Cleveland Museum of Natural History in support of representing the ACA on Astronomy Day 2012! It was great fun sharing stickers, puzzles, and event schedules with the museum guests. Believe it or not, rain can be a very good thing for Astronomy Day at the museum because it actually brought more people indoors. Of course that means we can't do any solar observing but we did get the word out to a lot more people that our observatory exists! Thanks again Debbie and Gwen for your support at this event!

### Memberships Expire In May

Quite a few of you have not picked up your membership cards. Remember also that all memberships expire in the month of May. Please remember to renew your memberships and pick your card up at the next and last ACA general membership meeting this month



(left to right) Gwen Young, Debbie Young, and Jason Shinn represent the ACA at Astronomy Day 2012, Cleveland Museum of Natural History.

before summer break! After May your membership cards will be available at the observatory during scheduled events, pending I am able to make it out. Don't forget also that I will stamp your membership expiration date on your card after you have renewed.

### Certificate Program

I still have some certificates to award some of you who were not able to attend the last meeting. I look forward to seeing you hopefully at

this months meeting so you can receive your hard earned certificates. I will also be certifying anyone who wishes to earn a certificate once we can find a clear sky to do so. Between my work schedule and the bad luck with weather lately it's been a hit and miss situation for attendance at scheduled and non-scheduled events. Lets hope we have better luck over summer break!

*Article by Jason Shinn,  
ACA Publications Secretary.*

# SWAP & SHOP



**For sale:**

## Orion SkyView Deluxe EQ Mount

- Orion AccuTrack SVD RA Drive
- Polar Finder Scope
- Losmandy Adapter Plate
- OPT Vixen Style Dovetail Mount Adapter

**Asking: \$150**

**Contact: Glenn Cameron**  
Phone: 330-737-1472  
Email: glenn@cameronclan.org



**For sale:**

## 15mm Ultra-Wide Angle Eyepiece

- 2 inch barrel
- FOV: 80°
- Eye Relief: 20mm

**Asking: \$40**

**Contact: Lew Snodgrass**  
Phone: 330-819-4886  
Phone: 330-867-4800  
Ask for Lew.  
Email: chrply@aol.com



**For sale:**

## Two Televue Radian 12mm Eyepieces

- Excellent condition.

**Asking: \$300 for both or \$170 each, cash.**

**Contact: Fred Fry**  
Email: riverfry@gmail.com



**For Sale:**

## 22mm Orion Epic ED-2 ED Eyepiece

## 25mm Orion Epic ED-2 ED Eyepiece

**Asking: \$45 each or \$85 both**

**Contact: Glenn Cameron**  
Phone: 330-737-1472  
Email: glenn@cameronclan.org



**For Sale:**

## Two Televue Radian 18mm Eyepieces

- Excellent condition.

**Asking: \$300 for both or \$170 each, cash.**

**Contact: Fred Fry**  
Email: riverfry@gmail.com



**For Sale:**

## Pentax XW 20mm Eyepiece

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

**Asking: \$250 cash.**

**Contact: Fred Fry**  
Email: riverfry@gmail.com

## Observatory Report

By Ron Kalinoski



Both of our scheduled public star parties for April were canceled as a result of poor weather conditions. We did have an impromptu star party on April 12th with good sky conditions and good turnout of members and non-members.

We held two outreach programs last month. The first was at Brookdale Nursing Home on April 16th where a large group of residents crowded into their recreation room wanting to learn about astronomy. The presentation was an introductory talk covering our solar system out to the edge of the observable Universe. Their Life Enrichment Coordinator has asked ACA to return for another presentation in June. Long time ACA member Lou Poda is currently living at Brookdale Nursing Home. The second outreach program was on April 27th. Coventry Middle School science teachers requested an ACA



**Rick Burke takes a second for a photo opportunity before continuing to set up his 8" Schmidt-Cassegrain for the April 12th star party.**

member come out to the school on Science Day to help eight-graders prepare for their OAA science test. I met with one of the science teachers earlier in the month to discuss what they wanted to cover in the astronomy lecture. I modified my Introductory to Astronomy talk to include phases of the Moon, eclipses, seasons, comets,

and asteroids. On Science Day, I taught nine 30 minute astronomy classes. Although a bit of a marathon, it was a lot of fun!

*Article by Ron Kalinoski,  
ACA Observatory Director.*

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## Northeast Astronomy Forum (NEAF) 2012

By Marissa Fanady



When I first learned about the Northeast Astronomy Forum in Suffern New York I was both happy and sad. Knowing that in one place there would be so many vendors, professionals, clubs, lectures, activities and people just like me passionate about our universe yet I would probably never experience the convention. With all the care I need my family would have to agree to go as well so I thought actually going would just be a dream. What the heck

I asked anyway! The worst they could do is say no. After showing the NEAF website to my parents my dad said, "Well, we'll have to save some money". THEY SAID YES!!!! My dream of going to NEAF was coming true.

The plan was to leave on Thursday the 26th and arrive at our hotel the next day and everything went well. Observing the scenery as we went along was beautiful! We finally arrived at our hotel and all everyone could do is relax, enjoy the pool and hot tub except for me being too excited about the convention the next day. Finally Saturday the 28th was here and I had no trouble waking up, I wanted to get to NEAF as fast as possible! After we bought our tickets

and went inside I was amazed at how big the place really was and it was filled with telescopes, equipment, and merchandise everywhere! I felt like a kid in a candy store! As I started to walk around I spotted the Astronomy Magazine booth and grabbed a copy I didn't have while expressing how much I enjoyed the magazine. Next I stopped by the America The Beautiful at Night booth and the photos were breathtaking but I was saving my money for a different vendor. Having all those huge amazing telescopes around was so tempting but for now I didn't have the funds to purchase a big telescope. Someday I will and who knows what telescope technology will be like then! After purchasing a shirt I heard someone say, "Hey you look familiar!"

## NEAF 2012 (Con't)

I look over and there was Freddy Huffman. We talked a little and I asked who else had come and I expressed how cool the convention was. I was able to locate Rick Burke and Ann and Russ Ferrell but sadly I could not find Bob Benedict, John Crilly, David Jessie, or Steve Rohweder. After walking around almost the whole place I finally found the booth I was dying to find, the Meteorite Men!!! There they were Steve Arnold and Geoff Notkin the stars in their science channel show Meteorite Men so I made my way over to Steve's side first. He was too busy to talk to so I shopped around the tables and bought three new meteorites for my collection. After that I made my way to Geoff's side and waited for the men in front of me to finish talking with him and while we waited an announcement was made to tell the vendors to move their cars off the grass or they will get their vehicles towed. When the gentlemen in front of me were finally finished one of Geoff's workers told him he should check the car, DARN! He apologized and said he'd be right back so I had to wait longer!!! About fifteen long minuets go by and I finally see Geoff walking back and as he was coming toward us his worker asked me my name. Geoff walked up to us just in time to hear my name. I asked for a picture with him and he was more than happy to take one with me then his coworker said, "Why don't you give her an autograph of



**ACA member Marissa Fanady in front of the Meade booth at the 2012 Northeast Astronomy Forum (NEAF) in Suffern, NY.**

one of your special pictures since she waited so long?" He said "that's a great idea!" and let me choose from two photos he wasn't giving out to anyone else! Geoff even spelled my name correctly the first time and shared a story about how his father would wake him up in the middle of the night to observe when he was young. Steve walked over and Geoff asked him to sign my photo too. I knew that the Northeast Astronomy Forum was going to be a ton of fun but I wasn't expecting it to be one of my best days ever and that's what it turned out to be!

Those of you who haven't made the trip to NEAF but want to I suggest

you start putting money away for it and attend next year's convention because there is so much you're going to want to get. Besides equipment and merchandise to buy there are professionals from NASA, lectures to attend, and activities to do like the solar party just outside the auditorium. NEAF is a true amateur astronomer's dream and I hope someday you all can go and experience this amazing convention as I have. Just try not to go bankrupted while you're there!

*Article by ACA member  
Marissa Fanady.*

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“Bright points in the sky or a blow to the head  
will equally cause one to see stars.”

—Percival Lowell, 1895

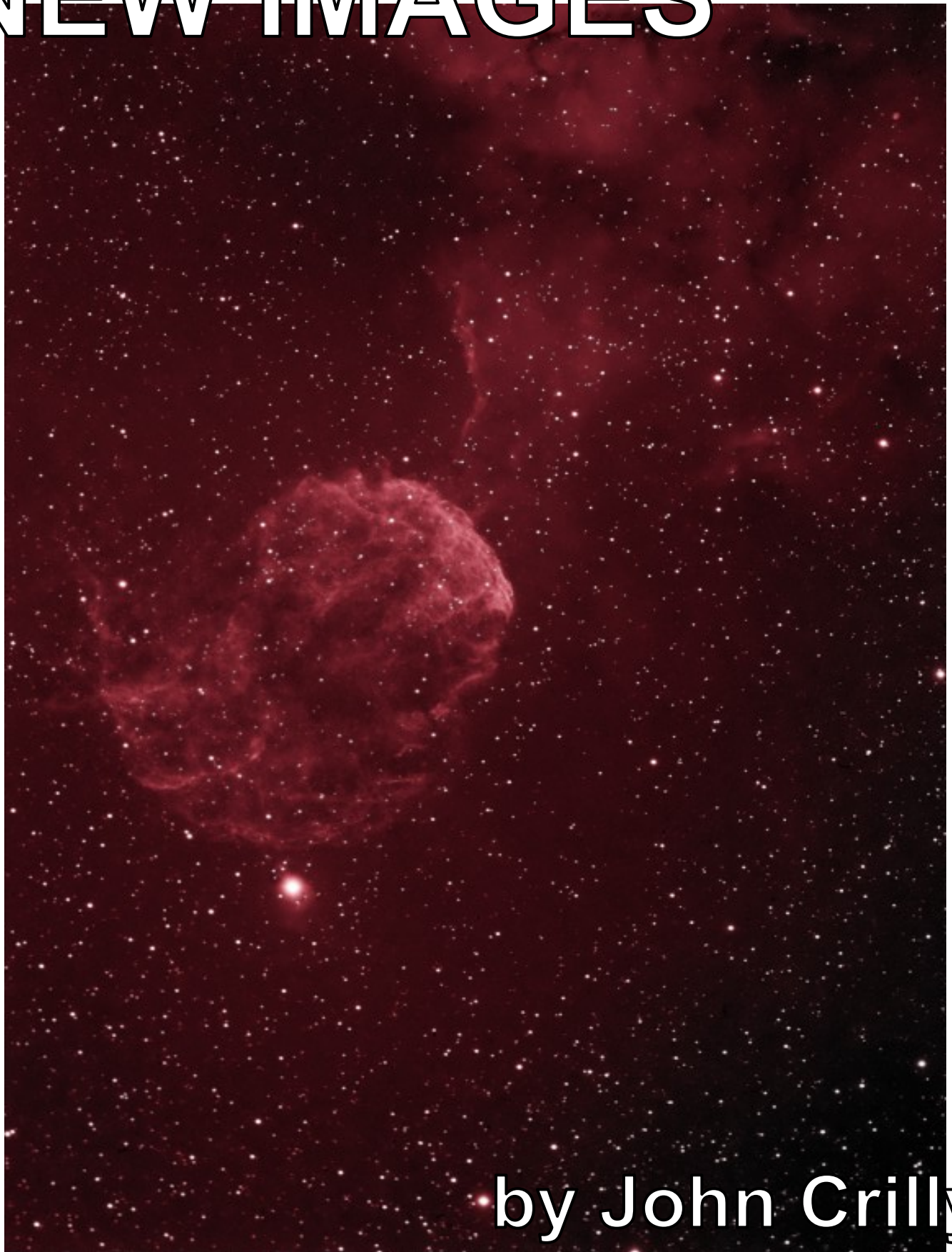
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# NEW IMAGES



by Juan Contreras





# NEW IMAGES



by John Crilly



THE ASTRONOMY CLUB OF AKRON  
**May 2012 ACTIVITIES CALENDAR**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	<b>5</b> ETA AQUARID METEOR SHOWER PEAKS
<b>6</b> Full Moon 3:35 UT Moon at perigee (closest) at 4h UT. 	7	8	9	10	11	<b>12</b> ACA OBSERVATORY PUBLIC EVENT 09:00p Last Quarter 21:47 UT 
<b>13</b>	14	15	16	17	18	<b>19</b> ACA OBSERVATORY PUBLIC EVENT 08:00p TELESCOPE SEMINAR Moon at apogee (farthest) at 16h UT. OTAA Scenic Vista
<b>20</b> ANNULAR SOLAR ECLIPSE FROM 22:00-1:30(5/21) UT. New Moon 7:19 UT 	21	22	23	24	<b>25</b> ACA MEMBERSHIP MEETING (KIWANIS) 08:00p	<b>26</b> ACA OBSERVATORY PUBLIC EVENT 09:00p
<b>27</b>	28 First Quarter 20:15 UT 	29	30	31		

# *The Night Sky*

*Newsletter of the Astronomy Club of Akron*

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

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**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](http://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](http://www.acaoh.org),