



The Night Sky

The Newsletter of
The Astronomy Club of Akron

www.acaoh.org

Volume 32 Number 11

November 2010

Next Meeting: Friday, November 19, 2010 8:00PM.

***** IMPORTANT NOTICE OF CHANGE OF VENUE *****

The November general membership meeting will be held at the Tudor House Franklin Center in Portage Lakes State Park. See page 4 for directions.

Ramblings of the President

By Dave Jessie

First things first...our November meeting will be on the THIRD Friday instead of the normal fourth Friday of the month. We make this change every November to accommodate the Thanksgiving holiday. The meeting will be held on 11/19/2010 at The Tudor House instead of our normal location at the Kiwanis Civic Center. As you recall, our September meeting was also held at The Tudor House due to the unavailability of the Civic Center. The Tudor House is located at 655 Latham Lane in New Franklin, Ohio in the Portage Lakes region just south of Akron, Ohio. The easiest access is by entering the Portage Lakes State Park from Manchester Rd. Follow this main park road for 1.2 miles to the beach area parking lot. At the near right corner of the parking lot is an access drive into the Tudor House parking lot. If you'd like to see what the Tudor House looks like, visit their Webpage at [http://](http://www.newfranklin.org/tudor-house/)

www.newfranklin.org/tudor-house/ It really is a beautiful facility and we are again indebted to member and Statutory Agent, Mark Kochheiser, for securing this facility for our use. Thank you, Mark! The ACA Webpage has directions and map available at <http://tinyurl.com/2cgg8kb>

Now, for another piece of news that we've been waiting on for over two years...the ACA and the State of Ohio Department of Natural Resources have successfully negotiated another ten-year lease agreement for the property in the Portage Lakes State Park upon which our observatory is located. Again, the Club is indebted to Mark Kochheiser for his diligent work with Nancy Strayer from the ODNR. In an email from Nancy to Mark on 10/25/2010, she assures us that the lease agreement has been signed by the appropriate State officials and is being mailed to us for our officer signatures. We'll have one to keep with our other important documents and one to return for their file. Mark will let us

know when it arrives. Finally! This has been a constant aggravation since early September of 2008 and we should all breathe a sigh of relief.

The Night Kite Flight and Astronomical Observing outreach event on Oct 30th was partially successful – high winds made observing difficult because it kept the telescopes in constant motion at anything over 50 power. Open clusters were rather easily seen, but poor seeing and transparency rendered everything else pretty unimpressive. At least the sky cleared when it counted after being totally cloudy all day until after dark. Thanks to members Gary Smith, Rick Burke and Rosaelena Villaseñor for helping out with this effort. Also, thanks to one-time member Terry Taylor who also assisted.

One last item - please remember that we do NOT meet in December due to the holidays.

*Article by Dave Jessie,
ACA President.*



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Lou Poda

2010 - November Activities Calendar - 2010

Club

November 6 - OBSERVATORY: Public Event.

06:30 pm EDT (10:30 UT)

November 13 - OBSERVATORY: Public Event.

06:30 pm EST (11:30 UT)

November 19 - TUDOR HOUSE:

General Membership Meeting.

08:00 pm EST (13:00 UT)

Celestial*

November 3 - Moon at perigee (closest) at 17h UT.

November 5 - TAURID METEOR SHOWER. (south)

November 6 - New Moon at 4:52 UT.

November 12 - TAURID METEOR SHOWER (north)

November 13 - First Quarter moon at 16:39 UT.

November 15 - Moon at apogee (farthest) at 12h UT.

November 17 - LEONID METEOR SHOWER.

November 21 Full Moon at 17:27 UT.

November 28 Last Quarter moon at 20:36 UT.

November 30 Moon at perigee (closest) at 19h UT.

*Source: www.skymaps.com

The ACA wishes to welcome our newest member:

Bob Benedict

We look forward to seeing you at all Club functions!

CORRECTION:

Last month's treasurer report was published with the wrong date. Instead of October Treasurer's Report it should have read September Treasurer's Report 9/1/2010 Through 9/30/2010. This was an editorial mistake and I apologize for any inconvenience it may have caused.

Jason Shinn,
ACA Publications Secretary

FOR SALE

Celestron SKY-WATCHER

Price: Please Call

Includes:

- 8" f/10 SCT.
- Equatorial Mount w/ slow motion controls.
- Visual and Crayford backs - 2".
- 10X50 Optical Finder.
- Case for scope.
- Custom Alt/Az mount head fits tripod.
- Dew shield.



Contact: Fred Huffman at (330)535-8009

- PUBLISH YOUR ARTICLES AND IMAGES -

THE NIGHT SKY NEWSLETTER IS LOOKING TO PUBLISH YOUR ARTICLES! SHARE YOUR THOUGHTS, EXPERIENCES, STORIES, OPINIONS, LATEST ASTRO-IMAGES, AND ADVICE WITH YOUR FELLOW AMATEUR ASTRONOMERS.

ARTICLES MUST BE SUBMITTED BY THE SIXTH OF EACH MONTH. ARTICLES MUST BE RELEVANT TO OUR FORUM. ALL TEXT FILES SHOULD BE SAVED IN PLAIN ASCII FORMAT OR ANY VERSION OF WORD TO MINIMIZE IMPORT PROBLEMS. ALL IMAGES MUST BE SAVED IN .JPG FORMAT. SUBMIT YOUR ARTICLES VIA E-MAIL TO:

truemartian@aol.com

OR VIA SNAIL-MAIL:

JASON SHINN
873A North Point Dr.
Akron, OH 44313

October Treasurer's Report

By Lew Snodgrass

10/1/2010 Through 10/31/2010

Checking Beginning Balance	\$3,051.85
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Income

Total Income	\$0.00
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Expenses

Website Expense	45.00
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Speaker Dinner	29.14
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Total Expenses	\$74.14
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Income Less Expenses	\$74.14
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Checking Ending Balance	\$2,977.71
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Charter One Ending Balance	\$2,977.71
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Difference	\$0.00
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Savings Opening Balance	\$5,928.71
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Earned Interest	0.50
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Savings Closing Balance	\$5,929.31
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Petty Cash	50.00
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Savings	5,929.31
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Checking	2,977.71
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Total	\$8,957.02
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Article by Lew Snodgrass
ACA Treasurer



Notes From The Vice President

By Tom Mino

Members who have provided an email address will be receiving an email inviting them to take part in a brief survey provided by Survey Monkey. This survey is completely voluntary and will provide feedback to the board in creating programs that are of interest to club members.

November's monthly meeting program will be a panel discussion on "Buying a Telescope". A panel of club members will provide tips on what types of telescopes to buy as well as resources for finding out about telescope reviews, on-line stores selling telescope equipment, as well as local "brick and mortar" stores. Bring your questions to the next club meeting.

*Article by Tom Mino,
ACA Vice President.*

Observatory Report

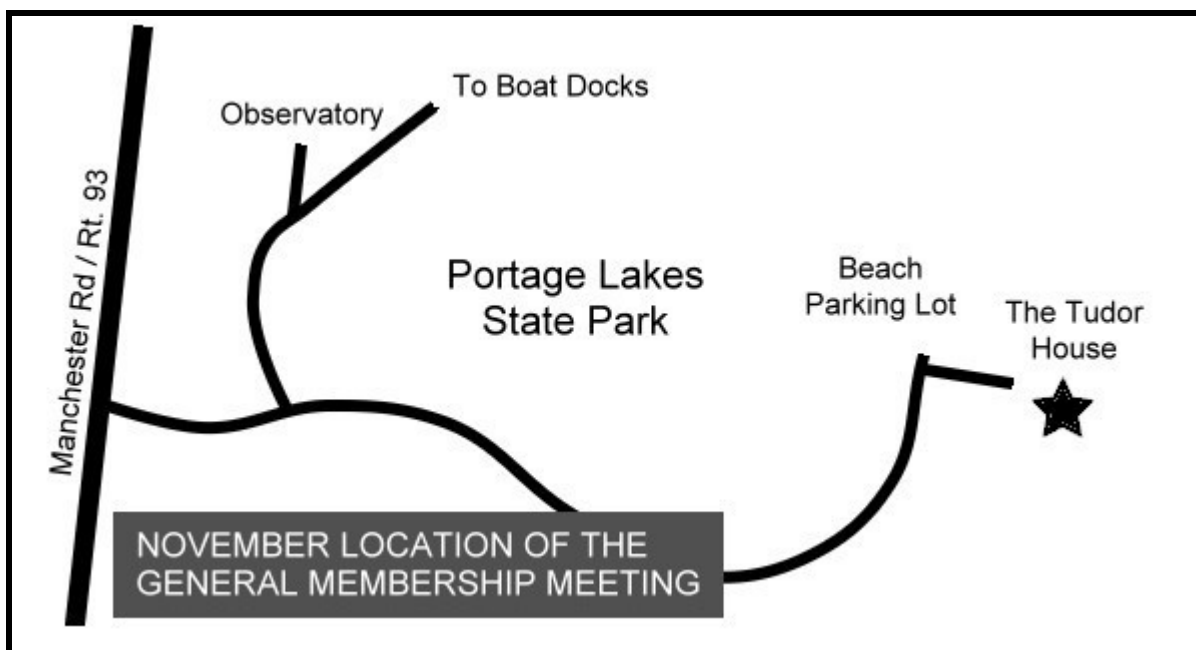
By Ron Kalinoski

After a month of cancelled star parties, we finally got some clear skies for our October 9th event. Fortunately the temperature remained moderate throughout the night making observing comfortable. About sixty participants attended the event including two groups of students and teachers from private and public schools. Our featured celestial object was Comet 103P Hartley; however, reports of comet observations from previous nights were poor. Considering the large number of attendees, we decided to observe more sensational celestial objects instead of having novice observers struggle at the eyepiece trying to see a barely distinguishable object. Herschel's Double Cluster made a fine substitute for observation. We set up the club loaner scope in the observatory so observers could experience two different views of the star cluster. The 14" telescope provided a close-up view of component NGC869 while the 8" Newtonian gave a wide field view of both clusters situated in a rich field of stars. Planetary nebulae, globular clusters, and Jupiter were

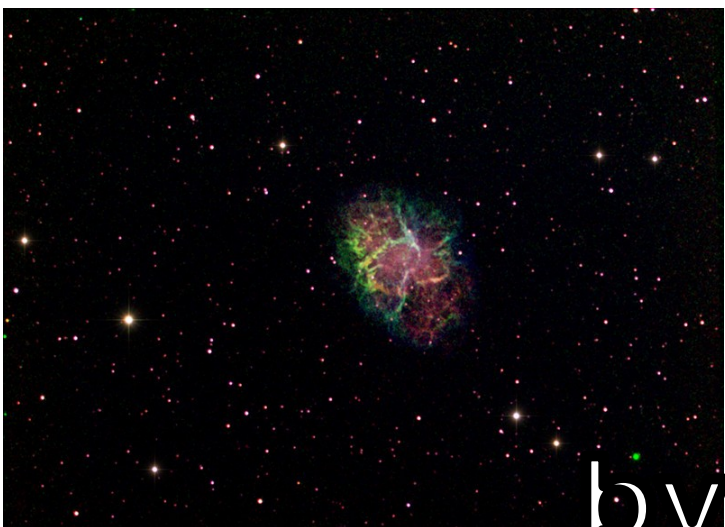
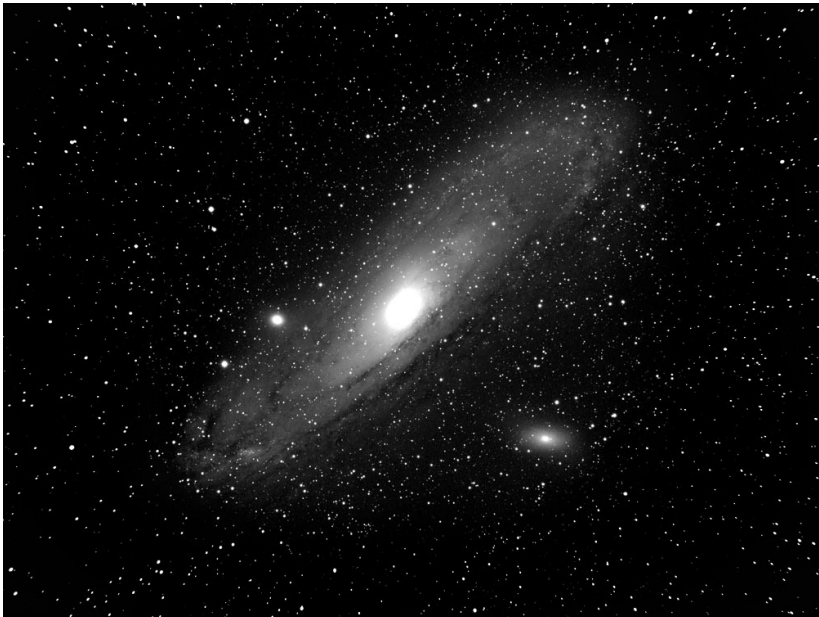
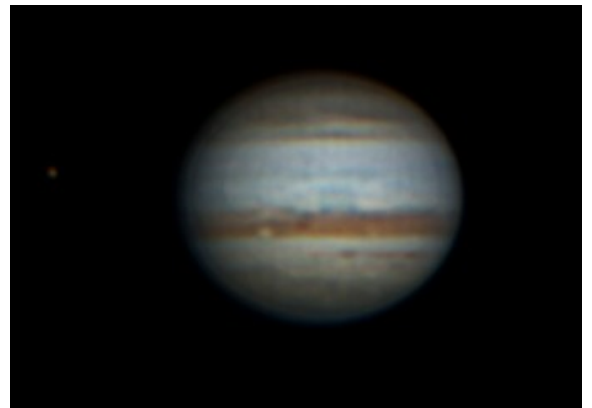
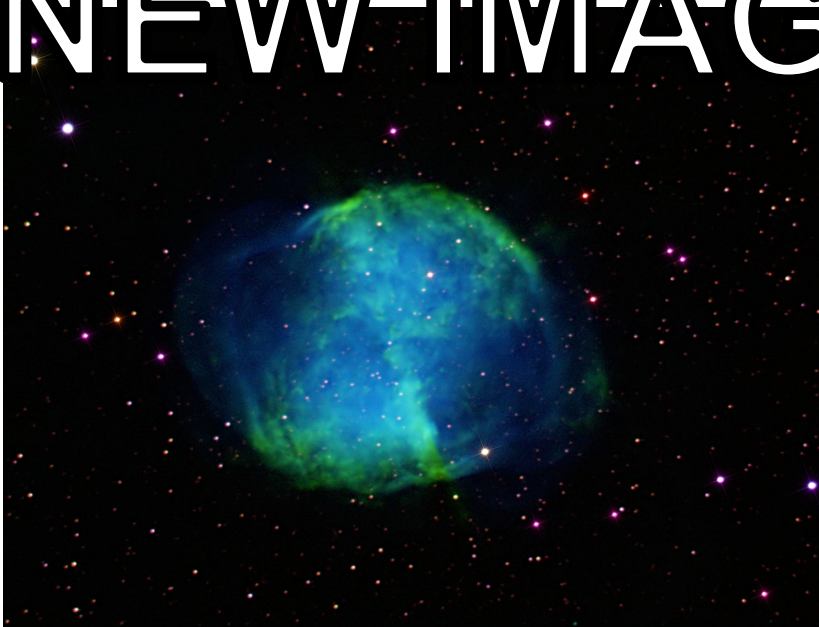
also on the observing list. Later, when the crowd reduced in size, we tried to view the elusive comet. Dave Jessie had his computer cranked up earlier in the afternoon to generate the exact coordinates of the comet at 30-minute intervals. It was our good luck to have these coordinates to accurately place the comet in the center of the eyepiece field. Knowing the comet must be there, using averted vision, and slowly moving the telescope in declination, we were able to see 103P Hartley. It appeared similar to a small faint planetary nebula with an even fainter wisp of nebulosity surrounding the nucleus. Although not very impressive compared to comet 17P Holmes that visited us in October 2007, the comet did hone members' finding skills and techniques used to observe very faint objects.

Dean Wheaton of Clinton, Ohio donated a Meade DS 10 Newtonian telescope to the club. Dean was an ACA club member in the 1980's. Dean also donated astronomical accessories and literature. Thank Dean!

*Article by Ron Kalinoski,
ACA Observatory Director.*



NEW IMAGES



by Len Marek

The Night Sky

Newsletter of the Astronomy Club of Akron

c/o Jason Shinn, Editor

873A North Point Dr.

Akron, OH 44313

The Astronomy Club of Akron

c/o Lew Snodgrass, Treasurer

1865 Stabler Rd

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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.