



# The Night Sky

The Newsletter of  
The Astronomy Club of Akron

www.acaoh.org

Volume 34 Number 1

January 2012

Next Meeting: Friday, January 27, 2011 8:00PM.

## This and That

By Tom Mino

We had the November meeting a week early in account of the Thanksgiving Day Holiday and like last year we held the meeting at Tudor House located near the Astronomy Club's Portage Lakes Observatory. We had planned on having a general astronomy discussion among club members similar to the event that we had last year for the November meeting. Upon going south on State Route 93 we found our way to be blocked due to an accident, thus I had to backtrack and wind my way down through the Portage Lakes area to make it to the park. The road was closed after the meeting as well. Our thoughts & prayers go out to the people involved in the accident. (I later found out that the accident had happened early in the day, so no Astronomy Club members or guests were involved).

The meeting was a short one, again due to the lack of an official quorum, however, we did have a Treasurer's report (even though we did not officially approve the report). As promised we had a discussion of some of the cool things that have recently arrived on the astronomy front. Mark



**M1 - The Crab Nebula.** Captured with a QSI583WS camera on an Astro-Tech AT12RC. Forty minutes each through H-alpha, red, green, and blue filters. 2011-11-30 By ACA Member John Crilly.

Kochheiser demonstrated some of the great applications that are in the Apple iTunes store for the Apple Ipad. One in particular is the SkySafariPlus for the Apple iPad which is an unbelievable bargain at \$4.99. This program is capable of running a telescope via an optional interface kit. What a great value that is! Also mentioned was a new goto telescope

that is completely self-contained. All you have to do is turn it on and it completely aligns itself and is ready to go. This is bound to bring astronomy to the masses. Most of us have persevered in finding objects by star hopping in light polluted skies, I wonder how many people tried to find objects with their over-powered cheap  
(Con't Page 5)



## OFFICERS 2010 – 2012

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### OTAA Representative

Lou Poda

## 2012 - January Activities Calendar - 2012

### Club

January 27 - KIWANIS: General Membership  
Meeting 08:00 pm EST

### Celestial\*

January 1 - First Quarter Moon at 06:15 UT.

January 2 - Moon at apogee (farthest) at 20h UT.

January 4 - QUADRANTID METEOR SHOWER.  
Peaks at 7h UT.

January 5 - Earth at perihelion (closest) at 1h UT.

January 9 - Full Moon at 07:31 UT.

January 16 - Last Quarter Moon at 09:08 UT.

January 17 - Moon at perigee (closest) at 21h UT.

January 23 - New Moon at 07:40 UT.

January 30 - Moon at apogee (farthest) at 18h UT.

January 31 - First Quarter Moon at 04:10 UT.

*\*Source: [www.skymaps.com](http://www.skymaps.com)*

The ACA wishes to welcome our newest members:

**Amy & Gary Ciesielczyk and family  
Lou Laurich**

We look forward to seeing you at all Club functions!

## SWAP & SHOP



**For sale:**

- 15mm Eyepiece.

**Asking: \$40**

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

**15 MM Ultra-Wide Angle - 2 inch  
Design: 6-elements in 4 groups  
Field of View: 80°  
Eye Relief: 20 mm  
Best at f/4.5 or greater**

### - 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 .txt or .rtf FORMAT TO MINIMIZE IMPORT PROBLEMS. ALL IMAGES MUST BE SAVED IN .jpg FORMAT. SUBMIT YOUR ARTICLES VIA E-MAIL TO:

[truemartian@aol.com](mailto:truemartian@aol.com)

## 2011 Annual Treasurer's Report

By Lew Snodgrass

1/1/2011 Through 12/31/2011

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Checking Beginning Balance	3,124.88
<b>Checking Ending Balance</b>	<b>\$3,804.34</b>
Net Checking Gain	679.46

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Savings Beginning Balance	5,930.20
Earned Interest	3.42
Donation	500.00
<b>Savings Ending Balance</b>	<b>\$6,433.62</b>
Net Savings Gain	503.42

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Petty Cash Beginning	50.00
<b>Petty Cash Ending</b>	<b>\$50.00</b>
Petty Cash Net Gain	0.00

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ACA Net Worth 01/01/2011	9,105.08
<b>ACA Net Worth 12/31/2011</b>	<b>\$10,287.96</b>
2011 Net Gain	1,182.88

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*Article by Lew Snodgrass  
ACA Treasurer.*



## November Treasurer's Report

By Lew Snodgrass

11/1/2011 Through 11/30/2011

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Checking Beginning Balance 3,571.66

### Income

Dues 160.18

50/50 Drawing 15.00

**Total Income \$175.18**

### Expenses

**Total Expenses \$0.00**

Income Less Expenses \$175.08

Checking Ending Balance \$3,746.84

Charter One Ending Balance \$3,746.84

Difference \$0.00

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Savings Opening Balance \$6,433.09

Earned Interest 0.26

**Savings Closing Balance \$6,433.35**

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Petty Cash 50.00

Savings 6,433.35

Checking 3,746.84

**Total \$10,230.19**

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*Article by Lew Snodgrass  
ACA Treasurer.*

## December Treasurer's Report

By Lew Snodgrass

12/1/2011 Through 12/31/2011

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Checking Beginning Balance \$3,746.84

### Income

Dues 40.00

Donation 17.50

**Total Income \$57.50**

### Expenses

**Total Expenses \$0.00**

Income Less Expenses \$57.50

Checking Ending Balance \$3,804.34

Charter One Ending Balance \$3,804.34

Difference \$0.00

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Savings Opening Balance \$6,433.35

Earned Interest 0.27

**Savings Closing Balance \$6,433.62**

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Petty Cash 50.00

Savings 6,433.62

Checking 3,804.34

**Total \$10,287.96**

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*Article by Lew Snodgrass  
ACA Treasurer.*

## 2012 Observatory Budget

By Ron Kalinoski

Miscellaneous Maintenance	300.00
Folding Chairs for Star Party Presentations	100.00
Televue 31mm Nagler	530.00
Dew Heater for C14	200.00
Eyepiece Set for C14	250.00
Installation of Pier and 120VAC for C14	400.00
Rain Gutter & Spouting for Observatory	200.00
Maintenance & Star Party Workers	300.00
Public Event Schedule Printing	50.00
First Prize, Messier Marathon Winners	60.00
Three Concrete Observing Pads w/120VAC	300.00
<b>Total 2012 Observatory Budget</b>	<b>\$2690.00</b>



Article by Ron Kalinoski  
ACA Observatory Director.

## ACA Observatory Budget Item Description

**Miscellaneous Maintenance :** Covers miscellaneous maintenance costs of \$25/month to handle small invoice items such as light bulbs, fasteners, logbooks, keys, electrical supplies, etc.

**Folding Chairs :** Additional four folding chairs so star party attendees can be seated during a star party presentation.

**31mm Nagler Eyepiece :** High quality eyepiece for Meade 14" telescope.

**Dew Heater for C14 :** Controller plus heater  
**Eyepiece set for C14 :** Orion Q70 eyepiece set for Celestron C14: 26mm, 32mm, 38mm

**Installation of pier and 120VAC power for C14 :** Necessary to eliminate tripod & power cord tripping hazard.

**Rain Gutter & Spouting :** Drain water away from observatory building.

**Dinner for Maintenance Workers & Star Party Presenters:** Maintenance workers and star party presenters will be honored at this dinner for the extra effort they put forth for the club.

**Public Event Schedule Printing :** This item covers the cost of printing 500 copies of our public events schedule.

**First Prize, Messier Marathon Winners (2 memberships) :** Prizes for manual & computer-aided marathon winners.

**Three concrete observatory pads with 120VAC power :** Installations of three observing pads on observatory grounds. Each pad would be fitted with a 120VAC weather-tight receptacle.

## THIS & THAT Con't

refractors to only be frustrated by their lack of success never to look up skyward again. I believe cheap go-to telescopes (that actually work) will do wonders to bring the heavens to a whole group of new folks. Stay tuned.

The ACA Board met on Sunday, November 20, 2011 at Tim's Pizza & Pub in Cuyahoga Falls Ohio. Board members were treated to Pizza, liquid refreshments and a Brown's win! A special day indeed. The two committees that were formed in the

September 2011 board meeting met to discuss some ideas for doing membership and fund raising. Some ideas were kicked around and more will be presented at a later date. The 2012 observatory budget was approved, while this budget is large (\$2690) it represents what amounts to two years of activity. The 2011 budget was around \$1200. However, to date very little has been spent. Some of the 2011 items will be slipping into 2012. Of the \$2690, items related to Lou Poda's donated Celestron 14 account for \$850. (Only \$400 is for observatory infrastructure

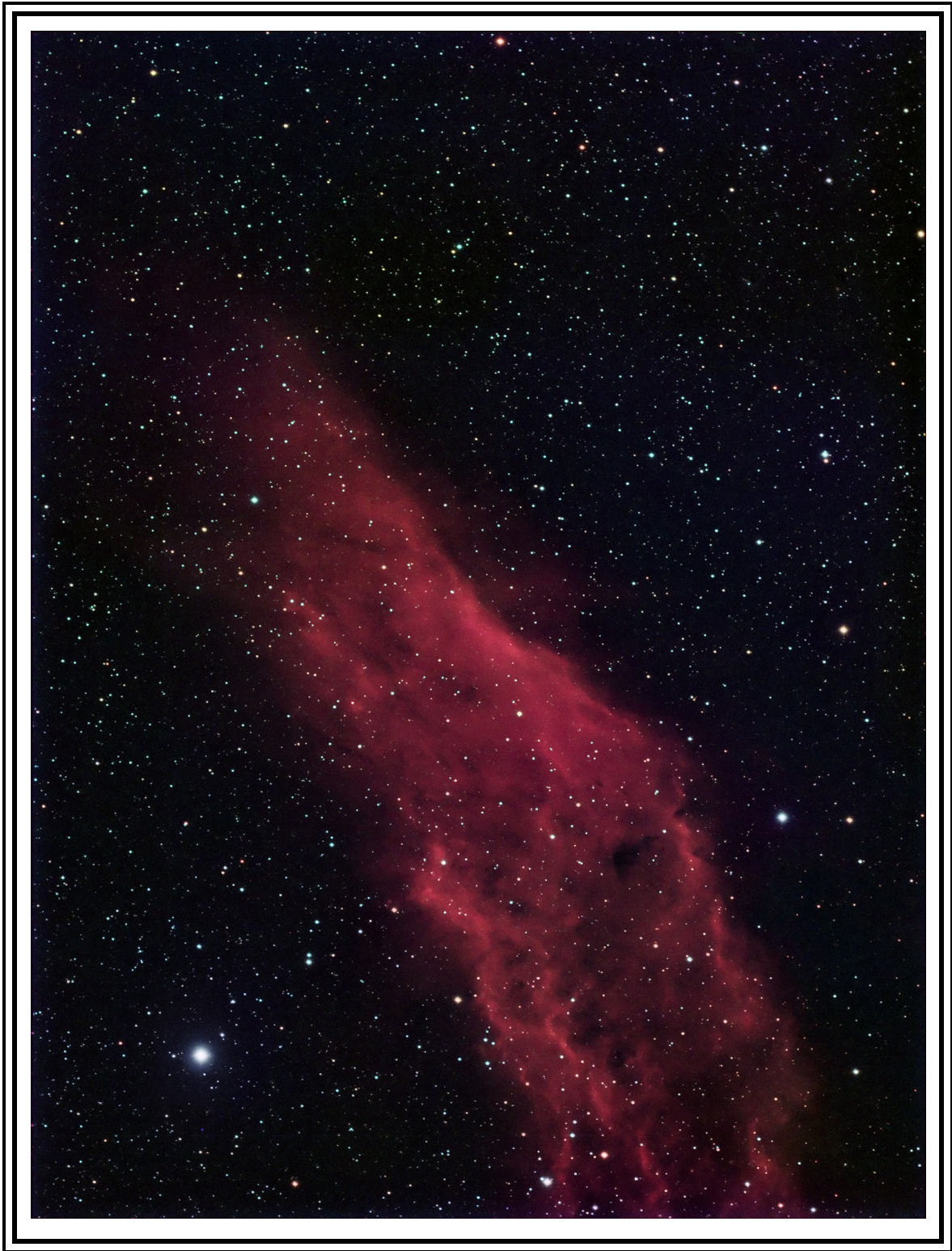
alterations relating to the 14). John Shulan presented more information on the Crown Point project.

That's all for now.

Article by Tom Mino,  
ACA President.



# NEW IMAGES



NGC 1499 - Captured with a QSI583WS camera on an Astro-Tech AT65EDQ. H-alpha, red, green, and blue filters. 2011-11-18 By ACA Member John Crilly.

by John Crilly

# The Astronomical “Bucket List”

What are some of the things you want to see, do, achieve as an amateur astronomer? Print this form, write down your personal astronomical goals, and share them with us during the 2012 monthly membership meetings. It could be something as simple as observing a galaxy or nebula for the first time or something as complex as predicting the motions of the planets. Prioritize your list and be sure to include “bucket list” goals you’ve already reached. We want to hear about those too! Feel free to add to your list and share those additions with us throughout the year!

# *The Night Sky*

*Newsletter of the Astronomy Club of Akron*

c/o Jason Shinn, Editor

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**The Astronomy Club of Akron**

**c/o Lew Snodgrass, Treasurer**

**1865 Stabler Rd**

**Akron, OH 44313-6124**

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).