



The Night Sky

The Newsletter of
The Astronomy Club of Akron

www.acaoh.org

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Ramblings of the President

By Glenn R. Cameron

Hello fellow stargazers. As I write this, it is the eve before NASA crashes the LCROSS probe and its rocket stage into the moon. And doggonit, we're not going to be able to view the fiery results! No where east of the Mississippi will be able to see the plume. Shucks! I'm looking forward to NASA TV though.

This is also the eve after the announcement that another ring of Saturn was discovered. The oddball moon Phoebe apparently has its own ring associated with it. I love that we keep learning new things!

Thanks to Ron Kalinoski and Jeff Kreidler and their extraordinary efforts at completing the new brick patio under the roof roll-off area of the observatory! It's looking great!

Thanks to all who attended the September business meeting on the 25th. And the October meeting on the 23rd.

Don't forget, 2009 is the International Year of Astronomy. Let us go out and spread the astronomical word!

The Herschel Double Cluster (not charted by Messier), between Cassiopeia and Perseus. This will be the focal point of the Nov 7th Star Party!



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Calendar

Club

Nov 7- Open House and Star Party, Portage Lakes Observatory, 630 PM- Double Clusters

Nov 14- Open House and Star Party, Portage Lakes Observatory, 6:30 PM, Jupiter!

Celestial

Oct 31/Nov 1- Mars in the beehive cluster!

Nov 1- Daylight savings time ends- fall back!

Nov 2- Full moon

Nov 14th- Saturn and a 20% waning moon together 2 hours before sunrise

Nov 16th- New moon

Nov 17-18- Leonid Meteor Shower- With the moon out of the sky, this should be a great year to observe this shower!

Twinsburg Library Program

No Observatory Report for October.

From Dave Jessie:

Treasurer's Report From Lew Snodgrass

Checking Opening Balance, 9/1/2009= \$ 3170.75
Savings Opening Balance, 9/1/09= \$5922.31

Income

Dues	\$180.83
Debt Return	\$4.33
Savings interest	\$0.49
Kiwanis Roses	\$390.00
Magazine Subscription	\$32.95
Donation	\$17.31

Total income \$625.42

Expenses

Food	\$103.53
Kiwanis Roses	\$390.00
Magazine Subscription	\$32.95
New Charts	\$113.73
Observatory expense	\$66.25
Printing and mailing	\$47.31

Total Expense \$753.77

Income less expenses	\$128.35
Checking Closing Balance, 9/30	\$3039.08
Savings closing balance. 9/30	\$5922.80
Total 9/30	\$8961.88

TWINSBURG PUBLIC LIBRARY CELEBRATES THE INTERNATIONAL YEAR OF ASTRONOMY WITH UNVEILING OF NEW MURAL-SIZED IMAGES FROM NASA'S GREAT OBSERVATORIES

Twinsburg Public Library will take visitors on a journey to the center of our Galaxy when it unveils unprecedented mural-sized images of the Milky Way's core as seen by NASA's Hubble Space Telescope, and Chandra X-ray Observatory.

The images will be unveiled to the public on November 23rd, 2009, at 6:30pm. Clyde Simpson, Observatory Coordinator of the Cleveland Natural History Museum, will speak.

Within these images one can trace the spectacle of stellar evolution: from vibrant regions of star birth, to young hot stars, to old cool stars, to seething remnants of stellar death called black holes. This activity occurs against a vivid backdrop in the crowded, hostile environment of the Galaxy's core, the center of which is dominated by a supermassive black hole millions of times more massive than our Sun. These multi-wavelength views provide both stunning beauty and a wealth of scientific information that could not have been dreamed of by Galileo.

New Member Info from Dave Jessie:
The ACA would like to extend a warm welcome to the following new member...

Christian Wallenfelsz

We are thrilled to have you and look forward to seeing you at all club functions

Twinsburg Public Library is located at 10050 Ravenna Rd., Twinsburg, OH 44087. For more information and to register for the unveiling, call (330) 425-4268 x2. or see Dave's website http://www.stowastronomy.org/Hubble_Presentation.htm

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c/o Tom/Leigh Alexander, Editors

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Akron, OH 44321-1111

For Club information, please visit our website: www.acao.org. Astronomy Club of Akron annual memberships renew in the month of May.

To join the ACA, **or to renew your membership**, please fill out the form below, place in an envelope and mail to:

.
Lew Snodgrass, Treasurer, Astronomy Club of Akron
1865 Stabler Rd
Akron, OH 44313-6124

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

(PLEASE PRINT)

NAME: _____ PHONE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

EMAIL ADDRESS: _____

Please be sure to enclose payment for the membership level desired.

ADULT (ages 18 and older)..... \$30.00 JUNIOR (ages 12 to 17)\$15.00

ADDITIONAL ADULT member \$15.00 FAMILY MEMBERSHIP\$40.00

I realize the full color version of *The Night Sky* newsletter is sent by email to , but I would rather have a B&W version mailed to my address via USPS.