

# **ACA NEWS AND NOTES**

## **November 2017**

### **ACA Meetings**

The next ACA membership meeting is scheduled for 8:00 p.m. on November 17th at New Franklin City Hall. This is one week earlier than our regularly scheduled meeting due to the Thanksgiving holiday. This month's presenter, David Richards, will speak on "Comets, Clouds, Craters and Collisions."

If you have not yet renewed your ACA membership, please come to the meeting prepared to renew. ACA and its outreach programs need and thank you for your continued support!

### **Meeting Refreshments**

A warm, heartfelt thank you goes to Mark and Donna Kochheiser for providing refreshments for our November meeting!

### **April Elections**

A new slate of officers is being prepared for the April 2018 elections. Nominating committee members Ron Kalinoski, Fred Huffman, and Ann Ferrell are asking members who are willing to serve ACA in this important capacity to please contact them. The slate must be presented to members at the March meeting. Voting takes place during the April meeting and our new officers begin their term on May 1st.

## **ACA Meeting Minutes October 27, 2017**

**Venue:** New Franklin.

**Attendance:** 31.

Dave Jessie welcomes new members: Tim Dering (returning after a long absence), Larry, Nicky, and Domonique Blagovic.

**Guest Speaker:** Dave Jessie introduces our speaker: Prof. Gary Krader of BWU, his presentation: "Double Stars."

Break at 9:06.

**Business Meeting:** Called to order at 9:22.

**Old Business:** Dave Jessie, Webmasters report: All is OK, 1,500 hits per month, Wow!

Observatory Report: Ron absent.

**Treasurer's Report:** \$4,027.82 in the bank, 3 new members, one returning member.

Secretary's Report: Lew read the minutes from the September meeting.

Trustee: Gregg Crenshaw mentioned the need for volunteers for the Copley Jr. high Science Olympiad - every other Thursday 4-5pm. Also mentioned the next Space X launch could be seen online.

Trustee: Freddie informed us that there were no new volunteers for ACA offices; they must be filled by March. Freddie also mentioned the need for alternative day for cancelled star parties.

Member Terry Goggler shared his eclipse photos from Hopkinsville, KY.

**New Business:** The Cuyahoga Valley Career Center invited the ACA to their "Stem Career Showcase" Sat. Feb. 3rd in Brecksville 9:30 to 11:30 AM.

Glenn Cameron: The 2018 Science Olympiad test at The U of A needs proctors on Mar. 10th.

Lou Poda: NASA Channel is covering the International Space Station with a live feed.

Next meeting will be November 17, 2017 (The 3rd Friday) of the month, in light of the holiday.

Thanks to Ann & Russ for our refreshments.

Adjourned: at 9:53 by voice vote.

*Lew Snodgrass  
ACA Secretary*

## November 17, 2017 – General Membership Meeting



**Speaker:** Mr. David L. Richards; Director, Hoover-Price Planetarium.

**Presentation:** "Comets, Clouds, Craters & Collisions." Talk will include discussion of the PanStarrs Scope on Maui, and their recent findings regarding neutron stars collisions.

**About Our Speaker:** 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 seventeen years. Dave is also an amateur astronomer and resides in a semi-dark spot in Dover, Ohio. 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.

Mr. Richards last spoke to the ACA on September 26, 2014. In that talk, his topic was something near and dear to his heart: "The Future Planetarium." ACA members will be interested in whether any of the ideas presented then have come to fruition.

### Meeting Location:

**New Franklin City Hall  
5611 Manchester Road  
Akron, OH 44319**

Please note that we ALWAYS encourage the public to attend ANY of our events, including meetings. Come and enjoy the lecture and talk to us about astronomy!

## November Astronomical Events

Day Hour(UT)

1 15 Venus 4° N. of Spica  
3 01 Uranus 4° N. of Moon  
4 05 FULL MOON  
6 00 Moon at perigee  
6 03 Aldebaran 0°.8 S. of Moon Occn.  
10 21 LAST QUARTER  
11 17 Regulus 0°.4 S. of Moon Occn.  
12 15 Mercury 2° N. of Antares  
13 06 Venus 0°.3 N. of Jupiter  
15 01 Mars 3° S. of Moon  
16 09 Vesta 0°.4 N. of Moon Occn.  
16 21 Jupiter 4° S. of Moon  
18 12 NEW MOON  
20 09 Mercury 7° S. of Moon  
21 00 Saturn 3° S. of Moon  
21 19 Moon at apogee  
22 21 Neptune stationary  
24 00 Mercury greatest elong. E. (22°)  
26 17 FIRST QUARTER  
27 05 Neptune 1°.2 N. of Moon Occn.  
28 00 Mars 3° N. of Spica  
28 09 Mercury 3° S. of Saturn  
30 10 Uranus 4° N. of Moon

## December Astronomical Events

Day Hour(UT)

3 08 Mercury stationary  
3 13 Aldebaran 0°.8 S. of Moon Occn.  
3 16 FULL MOON  
4 09 Moon at perigee  
8 23 Regulus 0°.7 S. of Moon Occn.  
10 08 LAST QUARTER  
13 02 Mercury in inferior conjunction  
13 16 Mars 4° S. of Moon  
14 14 Jupiter 4° S. of Moon  
14 19 Vesta 0°.2 N. of Moon Occn.  
18 07 NEW MOON  
19 01 Moon at apogee  
21 16 Solstice  
21 21 Ceres stationary  
21 21 Saturn in conjunction with Sun  
23 03 Mercury stationary  
24 06 Pallas stationary  
24 13 Neptune 1°.4 N. of Moon  
26 09 FIRST QUARTER  
27 18 Uranus 5° N. of Moon  
31 01 Aldebaran 0°.8 S. of Moon Occn.

*Information Credited,  
Her Majesty's Nautical Almanac Office,  
United Kingdom Hydrographic Office.  
US Naval Observatory.*

## OFFICERS 2016 – 2018

### President

Cathy Loboda  
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### Vice President

Dave Jessie  
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### Treasurer

Nick Mihiylov  
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### Secretary

Lew Snodgrass  
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### Assistant Secretary/Treasurer

Ann Ferrell  
Phone: 330-697-7279 E-mail: annhagemaster@gmail.com

### Observatory Director

Ron Kalinoski  
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### ACA Webmaster

Dave Jessie  
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### Publications Secretary - Editor, Night Sky Newsletter

Marissa Fanady  
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### Trustee

Fred Huffman  
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### Trustee

Gregg Crenshaw  
E-mail: rigelstarman@gmail.com

### Trustee

### Statutory Agent

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

### OTAA Representative

Lou Poda

## October Treasurer's Report

By Nick Mihiylov

10/1/2017 Through 10/31/2017

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Checking Beginning Balance	\$1,304.32
<b>Income</b>	
Adult Membership and donations	290.00
<b>Total Income</b>	<b>\$290.00</b>
<b>Expenses</b>	
Speaker & Guest Dinner - Bricco	27.00
Pavillion Deposit - Reimbursement	53.00
<b>Total Expenses</b>	<b>-80.00</b>
<b>Income Less Expenses</b>	<b>\$210.00</b>
Checking Ending Balance	\$1,514.32
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Savings Beginning Balance	\$2,566.52
Earned Interest	0.04
<b>Savings Ending Balance</b>	<b>\$2,566.56</b>
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Petty Cash Beginning Balance	\$50.00
	0.00
<b>Petty Cash Ending Balance</b>	<b>\$50.00</b>
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Petty Cash	50.00
Savings	2,566.56
Checking	1,514.32
<b>Grand Total</b>	<b>\$4,130.88</b>

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Article by Nick Mihiylov  
ACA Treasurer.