



NHAS June 2016 Business Meeting

The June business meeting was held at the McAuliffe-Shepard Discovery Center, our President, **John Bishop**, presiding.

Megan Gialluca won second place in the National Young Astronomer's Award and has been invited to speak at the Astronomical League's ALCon 2016 event.

The Future Is Now

Our summer pot-luck event will be on July 16. **Gerry Smith** is coordinating.

We will hold club observing nights at Benedictine Park in Bedford, 7-11 PM, on July 8, August 16, and September 23. Each of these events needs a coordinator.

Gary Duranko, our coordinator for the New England Fall Astronomy Festival (NEFAF), reports that this year's event will be September 9 and 10 at UNH. Seth Shawstack, the principal investigator at SETI, will be the keynote speaker. NHAS will conduct sky watches both nights and solar observing in the daytime. NHAS possibly will have an indoor booth, perhaps with a display related to the 2017 total solar eclipse. There are slots open for NHAS to give two indoor presentations. Contact Gary at duranko@myfairpoint.net if you're interested in helping out.

Courses

Steve Rand continues to run the Sky Watch 101 course on how to conduct a sky watch. Email him if you're interested.

We are working on a course on "how to use your computerized scope".

We are working on a "fix your Dob" course.

More course presentations and course suggestions are welcome.

Public Observing

Not much activity in June. We expect things to pick up in July.

Library Telescope Program

Pete Smith has four scopes pending.

Speaker Search

Gary Duranko reports that we have speakers for July and August. We are looking for outside speakers for September and October.

Membership

Pat Adams is stepping down as chairman of the Membership Committee. Many thanks for his work on membership and organizing courses. We need a replacement!

Gadget of the Month

Marc Stowbridge presented the Revolution Image camera. It has a WiFi connection and so can transmit to a cell phone or whatever. It has the potential to make telescope observing more accessible to those in wheelchairs or otherwise unable to reach the eyepiece.

Astronomy Shorts

Tom Cocchiaro reports that the Earth has been discovered to have a partner asteroid, 300m across, orbiting it at 38X the distance of the Moon.

Paul Winalski notes that we are in our second string this year of spotless days for the Sun. We are

definitely headed towards solar minimum.

Guest Speaker

Professor Bill McKeeman presented "Dark Matter; Dark Energy; the Universe: Cosmic Speculation".

The Bottom Line

Starting Balance:	\$16920.83
Deposits/Credits:	
Membership:	153.56
Donations:	325.00
Bank interest:	0.41
Subscription:	33.01
Total :	511.98
Accounts/Paid:	
Rackspace Cloud :	60.14
Cornerstones of Science (LTP accessories):	168.00
Carlton-Bates (hole plug x30 for LTP mods):	13.25
Jameco (AA battery holder x 12):	19.58
B&H Photo (zoom EP x4):	235.80
Orion Telescopes (Starblast x4):	839.96
Kalmbach Publishing:	34.00
UNH Physics Department (NEFAF Donation):	750.00
Total:	2120.73
Net Account Balance:	\$15312.08
Petty cash drawer:	\$100.00
Cash Balance:	\$15412.08

Membership: 163

	Ind.	Fam.	
Cash Renewals:	0	0	0.00
Cash New:	0	0	0.00
PayPal Renewals:	0	0	0.00
PayPal New:	5	1	153.56
Total:	5	1	153.56

Current Members: 168

27 Family

116 PayPal

New Members:

Shriram “JS” Jagannathan,

Lebanon

Paul Bradshaw, Penacook

Jeff Wethington, Derry

Derrick Cummings, Portsmouth

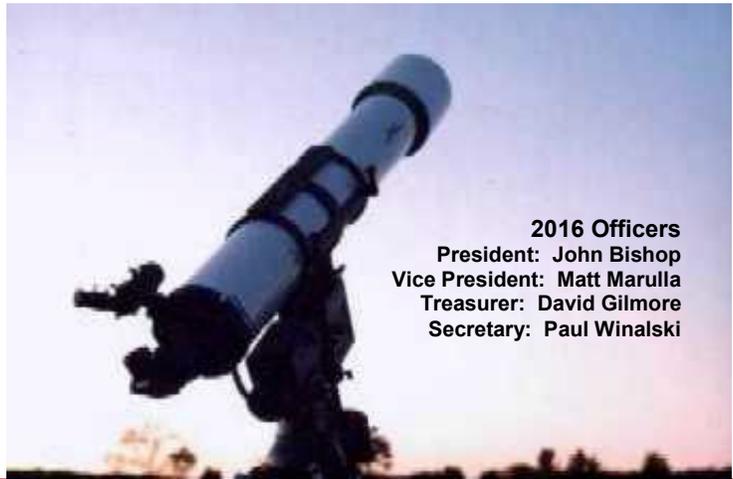
Mike Kertyzak, Amherst

Ravi Subrahmanyam, Windham

Donations:

Exeter Public Library 325.00

✱ David Gilmore
NHAS Treasurer 2016



2016 Officers
President: John Bishop
Vice President: Matt Marulla
Treasurer: David Gilmore
Secretary: Paul Winalski

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E-mail articles to the Editor.

CHANGE OF ADDRESS – Notify the Treasurer of changes to postal or e-mail address.

How to Join N.H.A.S.

Write to us:

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 P.O. Box 5823
 Manchester, NH 03108-5823
 Attn: Treasurer

Send E-mail to:

info@nhastro.com

Use our web site:

<http://www.nhastro.com/>

This month's contributors:

David Gilmore, Paul Winalski

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NHAS Upcoming Events

Event	Date	Time	Location
Discovery Center Sky Watch	July 1	7:00 PM	McAuliffe-Shepard Discovery Center, Concord NH
Coffee House Night	July 2	5:00 PM	YFOS
Rey Center Sky Watch	July 2	9:30 PM	Curious George Cottage, Waterville Valley NH
Mt. Washington Hotel Sky Watch	July 3	8:00 PM	Omni Mt. Washington Resort, Bretton Woods NH
Castle in the Clouds Sky Watch	July 5	8:00 PM	455 Old Mountain Road, Moultonborough NH
Sidewalk Astronomy	July 9	6:00 PM	Market Square, Portsmouth NH
Chester Public Library Sky Watch	July 11	8:00 PM	3 Chester Street, Chester NH
Goffstown Public Library Sky Watch	July 13	8:00 PM	Water Works Property, Rte. 114, Goffstown NH
NHAS Outing	July 16	1:00 PM	Byrne Residence
Pease Public Library Sky Watch	July 18	7:30 PM	Pease Public Library, Plymouth NH
Lake Morey Resort Sky Watch	July 19	9:00 PM	Clubhouse Road, Fairlee VT
NHAS Monthly Meeting	July 22	7:30 PM	St. Anselm College, Manchester NH
Dunstable Summer Concert Sky Watch	July 27	8:30 PM	Dunstable Common, Common St., Dunstable MA
Lane Memorial Library Sky Watch	July 28	8:30 PM	North Beach, 931 Ocean Boulevard, Hampton NH

