



## NHAS October 2016 Business Meeting

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

### Guest Speaker

Dr. Nicolle Gugliucci, St. Anselm College, presented "Seeing the Invisible Sky with Radio Telescopes, Big and Small".

### The Future Is Now

Nominations for 2017 NHAS officers and director will be open at the next meeting (November).

Send nominations for NHAS recognition awards to our President, John Bishop.

Our annual pot-luck supper will take place at December's meeting. We need a volunteer to coordinate this.

We are still looking for a volunteer to edit the NHAS *Observer*.

### Educational Outreach

**Steve Rand** reports that a third of the state's libraries have library telescopes. So what do we do for an encore?

Steve suggests putting large planispheres into libraries, either to go along with library telescopes or to be cataloged separately. These could possibly be of interest to school libraries. Steve has placed some in libraries in Hooksett, Milford (Wadley Library), Bedford, Merrimack Middle School, and Cook Memorial Library in Tamworth, as a trial. He will let them use them and will collect feedback on whether they are valuable.

### YFOS

**Larry Lopez** reports that a stopgap pallet platform and tarp are in place to protect the riding mower over the winter. A shed or some other permanent solution is being planned.

The new focuser has been installed on the C14 scope.

There are reports that the Titan mount is acting up—it may need a review.

### Astronomy Shorts

**Dave McDonald** thanked NHAS for its participation in Belmont High School's Aviation Day and Mercury transit activities.

## The Bottom Line

<b>Starting Balance:</b>	<b>\$15762/96</b>
<b>Deposits/Credits:</b>	
Membership:	1628.77
Donations:	350.00
Bank interest:	0.37
Total :	1979.14

### Accounts/Paid:

Rackspace Cloud :	59.92
Rymes Propane & Oil (YFOS heat):	201.76
Total:	261.68

<b>Net Account Balance:</b>	<b>\$17480.42</b>
<b>Petty cash drawer:</b>	<b>\$100.00</b>
<b>Cash Balance:</b>	<b>\$17580.42</b>

### Membership: 35

		Ind.	Fam.	
Cash Renewals:	19	3		600.00
Cash New:	0	0		0.00
PayPal Renewals:	32	3		951.69
PayPal New:	2	2		77.08
Total:	53			1628.77

**Current Members: 88**

On the web at <http://www.nhastro.com/>

15 Family  
62 PayPal

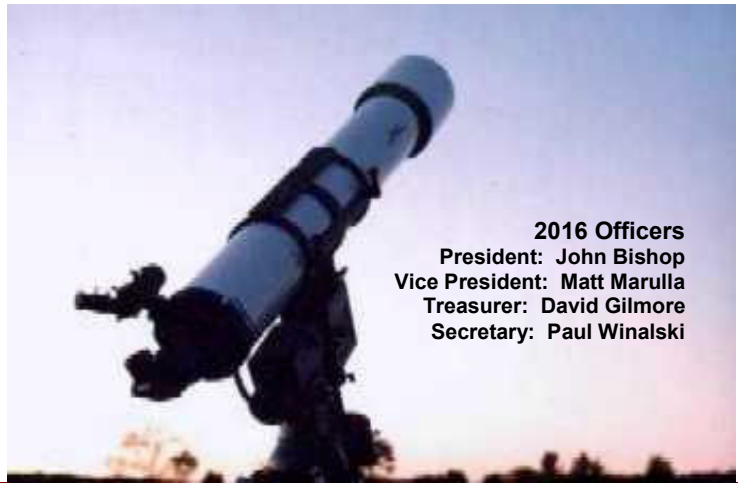
### New Members:

**Dan Reidy**, Sandwich  
**Kannan "Cmdr. Thor" Sasi**,  
Pelham

### Donations:

Dugan Gunduz	100.00
Epping School District	125.00
Eugene Solod	100.00
John Bishop	20.00
Mike O'Shaughnessy	5.00
<b>Total:</b>	<b>350.00</b>

\* David Gilmore  
NHAS Treasurer 2016



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

**DEADLINE November 2016 Issue: 5 December 2016**

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:**

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

**Send E-mail to:**

[info@nhastro.com](mailto:info@nhastro.com)

**Use our web site:**

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

**This month's contributors:**

David Gilmore, Paul Winalski

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**P.O. Box 5823**  
**Manchester, NH 03108-5823**



## NHAS Upcoming Events

Event	Date	Time	Location
Merrimack Parks & Recreation Sky Watch	November 1	7:00 PM	Wasserman Park, Merrimack NH
Wilton Public Library Sky Watch	November 3	7:00 PM	7 Forest Road, Wilton NH
Sidewalk Astronomy	November 5	6:00 PM	Market Square, Portsmouth NH
Rey Center Sky Watch	November 5	7:30 PM	Curious George Cottage, Waterville Valley NH
Conant High School Sky Watch	November 9	7:00 PM	Conant High School, Conant Way, Jaffrey NH
Bedford High School Sky Watch	November 10	7:00 PM	Benedictine Park, Bedford NH
NHAS Monthly Meeting	November 11	7:30 PM	Saint Anselm College, Manchester NH
Winnacunnett High School Sky Watch	November 15	7:00 PM	1 Alumni Drive, Hampton NH
Narragansett School Star Party	November 22	6:00 PM	284 Main Street, Gorham ME
Coffee House Night	November 26	5:00 PM	YFOS
Nashua Winter Holiday Stroll	November 26	6:00 PM	Main Street, Nashua NH
Parkside Middle School	November 29	7:00 PM	75 Parkside Avenue, Manchester NH