



Thank You, Ramaswamy

As announced in last month's *Observer*, **Ramaswamy** has stepped down as editor. On behalf of all of NHAS I want to give him a big THANK YOU for the excellent job he has done with our newsletter. He raised the publication to a new level of excellence in reportage and presentation.

We had arranged for a replacement editor, but unfortunately that fell through, I personally do not have the time to resume editorship of the newsletter, and so the post has remained vacant and no *Observers* were published in 2016. With my retirement I have now found time to take over the reins as editor again, and publication will resume. There will be a reversion to the format that we had before the **Tom Cocchiaro** and **Ramaswamy** era, and it won't be anywhere near as fancy as it was then.

I will be back-filling 2016 and 2017 with minimalist newsletters covering just the monthly club meeting minutes and the Treasurer's report. This is the first such newsletter. Full coverage will resume in 2018.

✳ Paul Winalski, NHAS Secretary

NHAS January 2016 Business Meeting

The January business meeting was held at St. Anselm College, our President, **John Bishop**, presiding.

2016 Goals

John set forth his goals for 2016, which included more "in-reach" activities directed at the membership:

- Get the Astro 101/201 courses going again; goal is to have 6 this year
- More Benedictine Park club observing events; goal is to have 4
- Get more people involved in the sky watch program
- Observe and have fun!

Membership

We have two new members since December's meeting: **Christopher Watt**, **Norman "Norm" Tripp**.

Astro 101/201 courses are being organized. Let Pat know if you want to teach a course.

Steve Rand has volunteered to do a "Skywatch 101" course for our members, on skywatch participation.

Educational Outreach

The Library Telescope Program has about six interested libraries for 2016. There may be a library scopes modification party in March.

Public Observing

NHAS participation seems to be falling off lately. Are we scheduling too many events? **Paul Winalski** and **Gardner Gerry** will appreciate feedback on the program.

Speaker Search

At the April meeting **R. P. Hale** will present his new work on Mayan Archaeoastronomy.

The new committee email is speakers.2016@nhastro.com.

We are still seeking additional committee members.

More speaker suggestions are always needed!

The Future Is Now

The summer pot-luck is not that far away. We need a coordinator.

The Discovery Center may do an Astro-something day this spring.

There will be a New England Fall Astronomy Festival (NEFAF) this year. **Tom Cocchiaro** will coordinate.

The Astro 101/201 courses will start soon. We welcome volunteers to teach them.

We need a coordinator for the Benedictine Park nights.

Astronomy Shorts

Marc Stowbridge announced that the June issue of *Astronomy* magazine will have an article on the LTP. He has been talking to the research librarian at London Library. They are starting their own LTP with the Royal Astronomical Society.

Tom Cocchiaro says that the guest speaker at NEFAF will be Seth Shostak, the director of SETI. He and John Gianforte of UNH were interviewed by the New Hampshire Chronicle TV program.

Guest Speaker

Nicole Gugliucci gave a presentation on "ALMA: the Atacama Large Millimeter/submillimeter Array".

The Bottom Line

| | |
|--------------------------|-------------------|
| Starting Balance: | \$18354.75 |
| Deposits/Credits: | |
| Membership: | 182.69 |
| Bank interest: | 0.42 |
| Magazine subscriptions: | 63.98 |
| Total : | 247.09 |
| Accounts/Paid: | |
| Rackspace Cloud: | 58.24 |

| | |
|-----------------------------|-------------------|
| Sky Publishing: | 65.90 |
| Total: | 124.14 |
| Net Account Balance: | \$18477.70 |
| Petty cash drawer: | \$100.00 |
| Cash Balance: | \$18577.70 |

Membership: 133

| | Ind. | Fam. | |
|------------------|------|------|--------|
| Cash Renewals: | 0 | 0 | 0.00 |
| Cash New: | 0 | 0 | 0.00 |
| PayPal Renewals: | 4 | 1 | 125.03 |
| PayPal New: | 2 | 0 | 57.66 |
| Total: | 6 | | 182.69 |

Current Members: 139

19 Family
83 PayPal

New Members:

Christine MacEachem, Northwood
NH

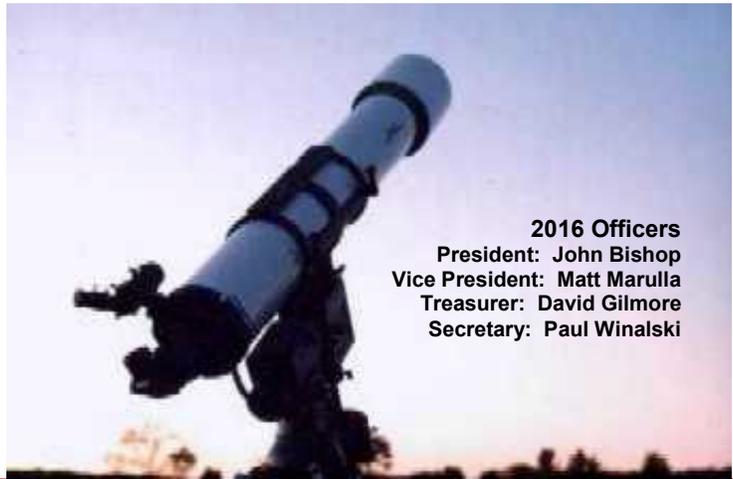
Kevin Bennett, Intervals NH

David Rosenbaum, Bedford NH

Donations:

| | |
|--------------|--------|
| Pete Smith | 100.00 |
| David Weaver | 20.00 |
| Joel Harris | 5.00 |

* 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:

NHAS
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 |
|--------------------------------------|-------------|---------|--|
| Heronfield Academy Sky Watch | February 4 | 6:30 PM | Heronfield Academy, Hampton Falls NH |
| Discovery Center Sky Watch | February 5 | 7:00 PM | McAuliffe-Shepard Discovery Center, Concord NH |
| Coffee House Night | February 6 | 5:00 PM | YFOS |
| Rey Center Sky Watch | February 6 | 6:00 PM | Curious George Cottage, Waterville Valley NH |
| Parkside Middle School Sky Watch | February 8 | 6:30 PM | 75 Parkside Avenue, Manchester NH |
| Hollis Upper Elementary Sky Watch | February 12 | 7:30 PM | 12 Drury Lane, Hollis NH |
| Milton Free Public Library Sky Watch | February 13 | 5:30 PM | 13 Main Street, Milton Mills NH |
| NHAS Monthly Meeting | February 26 | 7:30 PM | McAuliffe-Shepard Discovery Center, Concord NH |
| Goffstown High School Sky Watch | March 2 | 6:00 PM | Goffstown High School, Goffstown NH |
| Discovery Center Sky Watch | March 4 | 7:00 PM | McAuliffe-Shepard Discovery Center, Concord NH |
| Coffee House Night | March 5 | 5:00 PM | YFOS |