NHAS September 2016 Business Meeting

The September business meeting was held at St. Anselm College, our Vice President, Matt Marulla, presiding.

News
Comet 332P/Ikaya-Murakami broke up after going around the Sun.

The mystery of the red splotch on Pluto’s companion, Charon, has been resolved. It is caused by methane out-gassing from Pluto and condensing on Charon’s pole.

The European Space Agency has released the most detailed Milky Way map to date. Using data from the Gaia spacecraft, it maps one billion stars.

NEFAF
NHAS was well represented at the New England Fall Astronomy Festival. About 300 people were there for the keynote speech.

Astronomical League
Ken Charles reports that NHAS was mentioned twice in a recent issue of Reflector magazine:
Megan Gialluca for 2nd place in the youth awards, and Walter Jablonski for his sun spotter observing. Walter has been awarded the Lunar II certificate.

Other Business
Steve Forbes suggested that we should have a place on our website to thank corporations and towns that have helped NHAS out over time, such as the City of Manchester for donating the YFOS warming hut, and Harvey Industries for the windows.

Guest Speaker
Dr. Robert Wade presented “What Am I Going to Observe Tonight?”, a review of AstroPlanner software.

The Bottom Line

Starting Balance: $16037.23
Deposits/Credits:
Membership: 397.72
Bank interest: 0.41
Subscriptions: 31.99
Total: 430.12

Accounts/Paid:
United Site Services: 73.39
Moonlight Focusers (C14 focuser): 357.00
Deluxe Checks (160 ct business check): 125.98
Kalmbach Publishing: 34.00
Sky Publishing: 98.85
Total: 704.39

Net Account Balance: $15762.96
Petty cash drawer: $100.00
Cash Balance: $15862.96

Membership: 181
Ind. Fam.
Cash Renewals: 3 0 90.00
Cash New: 0 0 0.00
PayPal Renewals: 6 2 192.40
PayPal New: 4 0 115.32
Total: 13 397.72

Current Members: 194
33 Family
128 PayPal

New Members:
Christy Prosser, Manchester NH
John Harper, Union NH
Robert Russo, Middleton NH
Geoffrey Allen

On the web at http://www.nhastro.com/
DEADLINE October 2016 Issue: 5 November 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: Send E-mail to:
NHAS info@nhastro.com
P.O. Box 5823 Use our web site:
Manchester, NH 03108-5823 http://www.nhastro.com/
Attn: Treasurer

This month's contributors:
David Gilmore, Paul Winalski

New Hampshire Astronomical Society
P.O. Box 5823
Manchester, NH 03108-5823

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<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Rey Center Sky Watch</td>
<td>October 1</td>
<td>8:30 PM</td>
<td>Curious George Cottage, Waterville Valley NH</td>
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<tr>
<td>GSAMA Aviation Day</td>
<td>October 2</td>
<td>9:00 AM</td>
<td>Concord Municipal Airport, Concord NH</td>
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<tr>
<td>Barrington Public Library Sky Watch</td>
<td>October 5</td>
<td>7:00 PM</td>
<td>105 Ramsdell Lane, Barrington NH</td>
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<tr>
<td>Capt, Samuel Douglass Acad. Sky Watch</td>
<td>October 7</td>
<td>7:00 PM</td>
<td>24 Townsend Hill Road, Brookline NH</td>
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<tr>
<td>Discovery Center Sky Watch</td>
<td>October 7</td>
<td>7:00 PM</td>
<td>McAuliffe-Shepard Discovery Center, Concord NH</td>
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<tr>
<td>Sidewalk Astronomy</td>
<td>October 8</td>
<td>6:00 PM</td>
<td>Market Square, Portsmouth NH</td>
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<tr>
<td>Pease Public Library Sky Watch</td>
<td>October 8</td>
<td>7:00 PM</td>
<td>Pease Public Library, Russell St., Plymouth NH</td>
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<tr>
<td>Hill Library Sky Watch</td>
<td>October 11</td>
<td>7:00 PM</td>
<td>1151 Parker Mountain Road, Strafford NH</td>
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<tr>
<td>NHAS Monthly Meeting</td>
<td>October 14</td>
<td>7:30 PM</td>
<td>McAuliffe-Shepard Discovery Center, Concord NH</td>
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<tr>
<td>Cub Scout Pack 610 Sky Watch</td>
<td>October 15</td>
<td>8:30 PM</td>
<td>25 Keyes Hill Road, Pelham NH</td>
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<td>Auburn Public School Sky Watch</td>
<td>October 20</td>
<td>6:30 PM</td>
<td>Preston Field, Auburn NH</td>
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<td>Dunbarton Public Library Sky Watch</td>
<td>October 21</td>
<td>7:00 PM</td>
<td>1004 School Street, Dunbarton NH</td>
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<td>Court Street Arts Sky Watch</td>
<td>October 23</td>
<td>7:00 PM</td>
<td>75 Court Street, Haverhill NH</td>
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<td>High Mowing School Sky Watch</td>
<td>October 25</td>
<td>7:00 PM</td>
<td>222 Isaac Frye Highway, Wilton NH</td>
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<tr>
<td>Concord High School Sky Watch</td>
<td>October 27</td>
<td>7:00 PM</td>
<td>White Farm, Clinton Street, Concord NH</td>
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<tr>
<td>NHAS Ghost Hunt</td>
<td>October 28-29</td>
<td>6:00 PM</td>
<td>Wickett Residence, Lyndeborough NH</td>
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<td>Coffee House Night</td>
<td>October 29</td>
<td>5:00 PM</td>
<td>YFOS</td>
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