

Northern Colorado Astronomical Society Meeting Minutes 8/7/25

**President**

Greg Marino
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Vice President

Carla Johns
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Treasurer

Charlie Davis
treasurer@nocoastro.org

Secretary

Rob Sireno
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Agenda**Reports:**

Treasurer - Charlie Davis

Outreach - Greg Halac

Announcements:

Seestar Nights

Loaner Program Update

International Observe the Moon night

Tonight's Program - Dr. Adeene Denton "Sealed with a Kiss: The Cosmic Romance Behind the Formation of Pluto and Charon"

Attendance

33 in person, 15 online, total 48

Treasurer's Report*Balance 8/5/25*

\$ 540.21	Checking
\$ 2,057.24	CD
\$ 547.43	PayPal
\$ 120.00	Shirts
\$ 3,264.88	Total

Major Expenses Last Month

Web Hosting - \$356.66, 2 years

Income

8 new Memberships

Membership as of 8/5/25

138 paid members

Welcome New Members!

Kristen Quigley

Rose Macalister

David Cecchett

Isaac Garfinkle (rejoined)

Kim Patawaran

Don Heyse

Joseph del Campo

Thomas Skrovanek

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Balance Sheet

2025 Northern Astronomical Society Budget - August 2025						
Income		2025 Budget		2025 Actual		
	Each	No.	Amount	No.	Amount	
Memberships	\$25.00	130	\$ 3,250.00	138	\$ 3,425.00	
Donations			\$ 500.00		\$ 250.00	
T-Shirts				98	\$ 1,828.88	
T-Shirts: 6 inventory @ \$20/shirt				6	\$ 120.00	
Total Income			\$ 3,750.00		\$ 5,623.88	
Expenses		2025 Budget		2025 Actual		
	Due	Each	No.	Amount	Paid	Amount
FoCo Museum of Discovery donation	Feb			\$ 600.00	Y	\$ 600.00
Insurance	Jan			\$ 315.00	Y	\$ 315.00
Member Meetings and refreshments				\$ 480.00		\$ 367.91
International Dark-Sky Association membership	Jan			\$ 100.00	Y	\$ 100.00
State of Colorado filing fee	Jun			\$ 10.00	Y	\$ 25.00
Astronomical League dues (per member)	Jun	\$ 6.00	130	\$ 780.00	Y	\$ 784.00
PayPal fees			100	\$ 136.00		\$ 238.21
Outreach & Educational Supplies				\$ 820.00		\$ 409.96
Astronomy Day Expenses						\$ 2,304.22
Marketing & Print Material				\$ 500.00		\$ 766.89
Miscellaneous						\$ 9.45
Website Hosting						\$ 356.36
T-Shirts						\$ 1,668.22
Total Expenses				\$ 3,741.00		\$ 7,945.22
Net				\$ 9.00		\$ (2,321.34)

Lighted badges
Includes most ADE food
Includes yard signs
for two years

Outreach Report - Greg Halac

Date	LAST MONTH EVENTS	Visitors	Hours	Comments
12-Jul	Lvld Prairie Ridge	54	1.5	Scattered clouds
18-Jul	RMNP Park & Ride	220	2	Minor cloud issues - v.good night
19-Jul	FCNA Bobcat Ridge	42	2	Clouded over after ~30min
25-Jul	RMNP Park & Ride	180	2	T-storm early, then good night
26-Jul	LCP Red Mountain	24	2.5	Clouds cleared at sunset SQM=21.47
29-Jul	RMNP Moon & Stories	143	2.5	Variable clouds
1-Aug	CSP Lory	10	2	Variable clouds
2-Aug	FCMoD: SOLAR	37	2	Clouds cut ~70% of viewing time

CANCELLATIONS

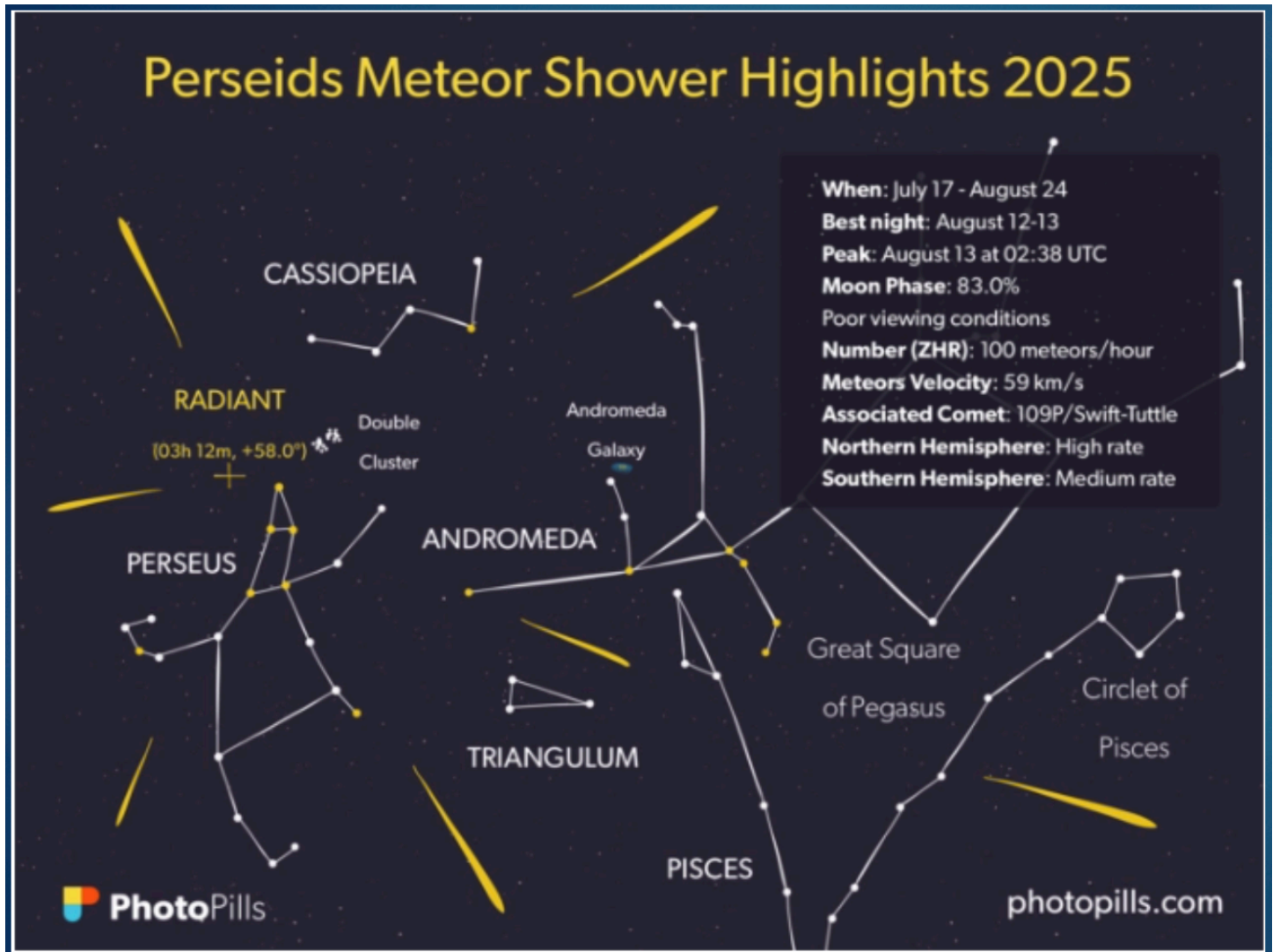
None (officially)

Date	UPCOMING EVENTS	Start	Comments
8-Aug	Overland Park	8p	Neighborhood event
9-Aug	FC Library: SOLAR	10a	
15-Aug	RMNP Park & Ride	8:30p	
16-Aug	Stargazer Observatory	8p	Not good for volunteer scopes
16-Aug	Lvld Sylvan Dale	8:30p	
22-Aug	RMNP Park & Ride	8:30p	Last RMNP event
23-Aug	LCP Eagle's Nest	8:30p	
27-Aug	Poudre Learning Ctr	8p	
4-Sep	CSP Lory	8p	NCAS Meeting

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NCAS T-Shirts Remaining Inventory (\$20 each):

- Women's Short Sleeve: 3 Lg, 1 XL
- Men's Short Sleeve: 1 Lg, 1 XL
- Long-Sleeve: 1 Sm, 2 Lg, 1 XL



Announcements

Seestar Nights

Loaner Program

We are looking to revamp our loaner program –

The right equipment with the right accessories

Pairing beginners with club experts

Some equipment reserved for public outreach

International Observe the Moon Night – Combined event with our October 4 Outreach at Willow Bend in Loveland! ...More details to come.

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Speaker

Dr. Adeene Denton

Sealed with a Kiss: The Cosmic Romance Behind the Formation of Pluto and Charon

Adeene Denton is a geophysicist and planetary scientist interested in giant impacts and their influence on the history, evolution and tectonic activity of icy satellites, ocean worlds, and Kuiper Belt Objects. Adeene uses a combination of numerical tools, from shock physics codes to finite element modeling, to explore the effects of giant impacts and their implications for habitability in the outer Solar System. She is trained as a scientist, historian, and dancer, which informs her scientific and artistic research process. Adeene is an avid astrohumanist focused on approaching future planetary exploration from a scientific and humanistic perspective. Asteroid 16883 adeenedenton is named for Adeene's research on impact processes on outer Solar System worlds, including Pluto.