

Northern Colorado Astronomical Society Meeting Minutes 12/5/24



President

Andy Caldwell
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Vice President

Greg Marino
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Treasurer

Beth Edens
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Secretary

Rob Sireno
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Agenda

JPL/NASA - The Sky Tonight Presentation

Tonight's presentation

Dr. Jennifer Hanley, Clouds and Methane on Titan

Reports

Treasurer - Beth Edens

Outreach Coordinator - Greg Halac (Andy Caldwell pinch hitting)

Nominations for Officers

Andy noted that the existing board was willing to serve another one year term. That motion got a first and a second. He also asked for nominations for each position and no one in person or online was interested.

Dinner at Penrose Tap house and Brewery. Since none of the officers were going to dinner and our speaker was remote via Zoom, dinner was offered but I believe no one went.

Attendance

21 in person, 14 online, total 35

Treasurer's Report - Beth Edens

Membership

One new member

Outreach Report - Andy Caldwell

Date	LAST MONTH EVENTS	Visitors	Hours	Comments
13-Nov	McGraw ES	44	1	Venus + Moon ... barely

Date	CANCELLATIONS	Visitors	Comments
8-Nov	X FCNA Fossil Creek Res: Snow	0	
12-Nov	X McGraw ES: Clouds	0	Moved to 11/13
16-Nov	X Stargazer Obs: Clouds	0	
18-Nov	X Grover, CO: Wind, Cold	0	
22-Nov	X LCP Horsetooth Mtn OS: Clouds	0	

Date	UPCOMING EVENTS	Start
6-Dec	FRCC Observatory	7p
13-Dec	FCNA Fossil Creek Res	7p
14-Dec	Loveland Lib SOLAR	11a
21-Dec	LCP Horsetooth Mtn OS	6p
21-Dec	Stargazer Observatory	7p

Exceptionally unlucky ...

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Announcements

none

Speaker

Dr. Jennifer Hanley - Clouds and Methane on Titan

Dr. Hanley is a tenured planetary scientist at Lowell Observatory in Flagstaff, AZ. She graduated from Cornell University in 2006 with a bachelors in Earth Science and received her PhD from University of Arkansas in 2013 in Space and Planetary Sciences. Her current research focuses on investigating the stability and properties of liquids and ices at low temperatures and pressures with relevance to the outer Solar System, especially Titan and Pluto. She also studies the stability of water and ice on Mars and Europa in the presence of salts.