

Northern Colorado Astronomical Society Meeting Minutes 9/5/24



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Agenda

Meeting held at The Soldier Canyon Picnic Area at Lory State Park

JPL/NASA - The Sky Tonight Presentation

Reports

Treasurer - Beth Edens

Outreach Coordinator - Greg Halac

Attendance

29 attendees on meeting portion (3 more at the observing above that didn't come down for the meeting).

Key Actions and Vote: Increase monthly limit for September by \$700 to cover the Sir Speedy graphic design logo.

Tonight's Presentation

Dr. Craig DeForest, Imaging the Solar Corona from the Sun to the Earth... with NASA's PUNCH mission

Observing Time (weather permitting)

Treasurer's Report - Beth Edens

As of August 28, 2024

110 paid members

New Member: Nicholas Betzen – Welcome!

Account Balances

As of 9/1/24

FNBO Checking	\$3,852.58
FNBO CD Account	\$2,024.25
PayPal	<u>\$1,043.91</u>

Total \$6,920.74

Income = 1 membership @ \$25
Expense = \$700 Sir Speedy for
Logo Artwork and related expenses.

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Outreach Report - Greg Halac

Date	LAST MONTH EVENTS	Visitors	Hours	Comments
3-Aug	RMNP Astro Festival - SOLAR	315	3	Great white light & H-alpha views
15-Aug	Scope Help	2	1.5	
16-Aug	FCNA Fossil Creek Res	27	2	
17-Aug	FC Old Town Lib SOLAR	210	2.5	
30-Aug	RMNP Beaver Meadows	330	3	Record turnout
31-Aug	Jackson Lake SP	19	3	Few bugs; excellent seeing
1-Sep	LCP Eagle's Nest OS	48	2.5	1st event at a good site

Date	CANCELLATIONS	Visitors	Comments
2-Aug	X RMNP Astro Festival: Fire	0	
3-Aug	X RMNP Astro Festival: Fire	0	
9-Aug	X LCP Hermit Park: Clouds	0	
10-Aug	X LCP Red Mountain OS: Clouds	0	
11-Aug	X LCP Horsetooth Mtn OS: Clouds	19	Clouds cleared after 1.5hrs
24-Aug	X Lvl'd Sylvan Dale: Clouds	0	

Date	UPCOMING EVENTS	Start	Comments
5-Sep	Lory SP	8p	Tonight
7-Sep	FCNA Soapstone	8p	
13-Sep	FC Old Town Library	7:30p	Moon+Saturn (and trees)
14-Sep	Loveland Lib SOLAR	10a	
17-Sep	Poudre Learning Ctr	8p	Minor Lunar Eclipse 8:44p
20-Sep	Lvld Prairie Ridge	7:30p	
21-Sep	LCP Devil's Backbone OS	7:30p	1st site event since Jun 2019
27-Sep	LCP Hermit Park	7p	
28-Sep	Jackson Lake SP	7:30p	

Field Trip - WIRO on Jelm Mountain!!

- We have the opportunity to visit and (weather permitting) observe through the 2.8 m cassegrain telescope of University of Wyoming's WIRO observatory.
- The observatory is at 9,700 ft elevatin on Jelm Mountain south of Laramie
- Approx. date October 12
- We need to get an approx. head count ...

Announcements?

None

Speaker

Dr. Craig DeForest - Imaging the Solar Corona from the Sun to the Earth ... with NASA's PUNCH mission

Dr. Craig DeForest is the Director of Solar and Heliospheric Physics at Southwest Research Institute, in Boulder, Colorado. He has been studying the Sun and its outer atmosphere for over three decades, and recently stepped down as Chair of the American Astronomical Society's Solar Physics Division. DeForest leads the Polarimeter to UNify the Corona and Heliosphere, a NASA Small Explorer mission slated to launch in early 2025. He holds four patents on novel instrumentation and data processing methods, and has made wide-ranging contributions to experimental astrophysics of the Sun.