

Northern Colorado Astronomical Society Meeting Minutes 10/3/24



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Agenda

JPL/NASA - The Sky Tonight Presentation

Reports

Treasurer - Beth Edens

Outreach Coordinator - Greg Halac

Announcements

Astronomy Day October 19

Tonight's presentation

Loren J. Shriver - Astronaut on Space Shuttle Missions STS-51C, 31, 46

Treasurer's Report - Beth Edens

Paypal: \$1,209.39

FNBO:

Checking: \$2,955.64

CD: \$2,049

Total: \$6,214.03

Income = (6 memberships): \$141.84

Expenses

\$204 Web Hosting

\$35 Snacks

Attendance

32 in person, 18 online, total of 50

New Members: Suzanne O'Donnell, Jeffrey Olson, Greg Dalcher, Lisa Domke, Dwight Andersen, Patrick Hornbostel

Outreach Report - Greg Halac

Date	LAST MONTH EVENTS	Visitors	Hours	Comments
5-Sep	Lory SP	25	2	Club meeting - good weather
6-Sep	FRCC Observatory	21	1.5	Monthly "open house"
6-Sep	YMCA Snow Mtn Ranch	17	2	Greg M guest astronomer
7-Sep	YMCA Snow Mtn Ranch - SOLAR	17	2	Greg M guest astronomer
7-Sep	YMCA Snow Mtn Ranch	27	2.5	Greg M guest astronomer
7-Sep	FCNA Soapstone	27	2	Long drive - darkest FCNA site
13-Sep	FC Old Town Library	35	1.5	Moon & Saturn - trees are tough
14-Sep	Loveland Lib SOLAR	110	2	Quarterly event - lots of visitors
17-Sep	Poudre Learning Ctr	35	1.5	Partial (minimal) lunar eclipse
17-Sep	Pineridge Natural Area	12	1.5	Impromptu eclipse viewing
20-Sep	Lvld Prairie Ridge	43	2	Saturn with Moonrise finale
27-Sep	LCP Hermit Park	27	2.5	Mild temps & clear, dark skies
28-Sep	Jackson Lake SP	38	2.5	Enthusiastic crowd - some bugs :-)
Date	CANCELLATIONS	Visitors	Comments	
21-Sep	X LCP Devil's Backbone OS: Rain	0	Only 1 cancellation	

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Date	UPCOMING EVENTS	Start	Comments
4-Oct	FCNA Bobcat Ridge	6:45p	
5-Oct	LCP Carter Lake	7p	1st time at "Sky View Campground"
7-Oct	Poudre Learning Ctr	7p	
8-Oct	Severance Library	7p	Talk at 6p
12-Oct	Lvld Prairie Ridge	7p	
19-Oct	FCMoD SOLAR	11a	
26-Oct	LCP Horsetooth Mtn OS	7p	
1-Nov	Big Thompson ES	6:30p	
6-Nov	Poudre Learning Ctr	7p	DST over; Jupiter returns

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?

October 19: "Astronomy Day Celebration" at FCMoD

Solar Viewing

Planetarium Shows

Kids arts and crafts

Astronomy demos from UNC

Night viewing at Stargazer Observatory

Speaker

Loren J. Shriver - Astronaut on Space Shuttle Missions STS-51C, 31, 46

Loren Shriver (Colonel, USAF Retired), began his professional career at the U.S. Air Force Academy Prep School in 1962, and spent 49 years in four distinct career segments. During his early Air Force career he went to graduate school, completed Air Force Pilot Training, served as an Instructor Pilot, Fighter Pilot in Viet Nam/Thailand, (Viet Nam Veteran), completed Air Force Test Pilot School and flew several aircraft test projects including the F-15. In 1978, he was selected by NASA to become a Space Shuttle Pilot Astronaut and flew three Space Shuttle Missions, STS 51-C in 1985, STS 31 in 1990, and STS 46 in 1992. In 1993, he retired from the Air Force, completed his service as an Astronaut, and entered Civil Service with NASA. He held Operations Management positions in the Space Shuttle Program Office and was Deputy Center Director for Launch and Payload Processing at the Kennedy Space Center. In 2000, he retired from NASA, and worked for United Space Alliance, as Vice President and Deputy Space Shuttle Program Manager, and later as Vice President of Engineering and Integration, and Chief Technology Officer. In February of 2011, Loren retired again (fully this time) as the Space Shuttle Program ended.