

Northern Colorado Astronomical Society Meeting Minutes 5/2/24



President

Andy Caldwell
president@nocoastro.org

Vice President

Greg Marino
vp@nocoastro.org

Treasurer

Beth Edens
treasurer@nocoastro.org

Secretary

Rob Sireno
secretary@nocoastro.org

Agenda

JPL/NASA - The Sky Tonight Presentation
 Reports

Treasurer - Beth Edens
 Outreach Coordinator - Greg Halac

Announcements

“TED” Talks in July

Tonight’s Speaker

Dr. Elizabeth Jensen - The Faraday Effect Tracker of Coronal and Heliospheric Structures (FETCH) Instrument Propos

Treasurer’s Report - Beth Edens

Membership 2024

90 paid – Thank you!

2 New Members: Welcome! Max Billington, Rebecca Edwards

Treasurer’s Report (continued)

	Balance
Checking WF:	\$1,396.61
Savings WF:	\$1,000.08
Checking FNBO:	\$3,075.00
CD FNBO:	\$3,000.00
PayPal:	\$94.56
Total:	\$8,566.25
Expenses	
\$ 0	
Income	
Dues	\$119.56

Outreach Report - Greg Halac

Date	LAST MONTH EVENTS	Visitors	Hours
5-Apr	FRCC Observatory	20	1.5
8-Apr	Loveland Lib SOLAR ECLIPSE	215	3
8-Apr	FC Downtown SOLARECLIPSE	27	2.5
8-Apr	Fossil Creek Park SOLARECLIPSE	205	2.5
12-Apr	FCNA Fossil Creek Res	33	1.5
13-Apr	Lvld Sylvan Dale	15	2
18-Apr	SeniorCenterTalk	13	1
21-Apr	FCMoD SOLAR	92	2
28-Apr	Sunrise Ranch	34	1.5

Date	CANCELLATIONS	Visitors
15-Apr	X Poudre Learning Ctr: Clouds	0
18-Apr	X Polaris ES: Rain	0
20-Apr	X FCMoD SOLAR :Snow	0
20-Apr	X Stargazer Observatory: Clouds	0
22-Apr	X Poudre Learning Ctr: Clouds	0

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Date	UPCOMING EVENTS	Start
3-May	FRCC Observatory	8p
3-May	LCP Horsetooth Mtn OS	9p
4-May	Jackson Lake SP	9p
9-May	Ridgeview Classical Campout	8:30p
10-May	Lvld Prairie Ridge	9p
17-May	Polaris ES	8:30p
18-May	Lory SP	8:00p
18-May	Stargazer Observatory	8p
25-May	FCNA Bobcat Ridge	8:15p
31-May	LCP Horsetooth Mtn OS	9p
1-Jun	LCP Ramsay Shockey OS	9p

Brian McGuinness has earned the Caldwell Observing Program "Silver" award (70 of the 109 objects in the Caldwell Catalog)

Announcements?

None

Speaker

Dr. Elizabeth Jensen: The Faraday Effect Tracker of Coronal and Heliospheric Structures (FETCH) Instrument Proposal

Elizabeth Jensen, Ph.D., P.E., CSP, is president of ACS Engineering & Safety LLC and an Associate Research Scientist at the Planetary Science Institute. She is a professional engineer in Texas with a fire protection specialty. Jensen has designed micrometeorite impact equipment, built instrumentation to measure solar magnetic structure and is currently an instrument team lead on a NASA mission proposal. She has conducted forensic investigations in failures, fires, accidents and workplace safety for 16 years. She is a member of the American Society of Safety Professionals, National Fire Protection Association, International Association of Arson Investigators, National Association for Amateur Radio, American Geophysical Union and American Astronomical Society. She has been honored for her work in solar Faraday rotation analysis with an asteroid designation, 12997-lizjensen.