

Northern Colorado Astronomical Society Meeting Minutes 2/1/24



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 – Ann Donoghue

Outreach Coordinator – Greg Halac

Announcements?

Election of 2024 Officers

Call for additional nominations

Voting

Tonight's Speaker

Dr. Joe Izen: Search for a Force From the Dark Side.

Treasurer's Report - Ann Donoghue

Membership 2023

Final count: 99 members

21 new members

Membership 2024

26 paid

3 new members: Kristin Klein, Katie Bransford, Austin Gaboda

Time to pay dues!

Grace period until 1/31/24

Cash, Check, Paypal

Balance		2024 Northern Colorado Astronomical Society Budget			
		Income	\$25 2024 Proposed	\$25 2024 Actual	
\$ 1655.35	Checking	Memberships	100 \$ 2,500.00	26 \$ 600.00	
\$ 4,559.50	Savings	Donations			
\$ 537.48	Paypal	Total income	\$ 2,500.00	\$ 650.00	
\$ 6,752.33	Total				
Expenses		Expenses	2024 Proposed	2024 Actual	
\$ 17.68	Paypal	FoCo Museum of Discovery donation	\$ 600.00		
\$ 15.04	Walmart	Insurance	\$ 315.00		
		Zoom (standard pro annual)	\$ 149.90		
		International DarkSky Association	\$ 100.00		
		State of Colorado filing fee	\$ 10.00		
		Astronomical League dues	\$ 510.00		
		Paypal fees	\$ 136.00	\$ 17.68	
		Outreach supplies	\$ 220.00		
		Members meetings/nights	\$ 200.00	\$ 15.04	
		Total expenses	\$ 2,240.90	\$ 32.72	
		Net	\$ 259.10	\$ 617.28	
\$ 0.59	Interest				
\$ 425.00	Dues				

What do your NoCoAstro dues get you?



- ▶ Monthly speakers
- ▶ Equipment loan program
- ▶ Member's night observing
- ▶ Volunteer opportunities
- ▶ Help with your own equipment, learn to use
- ▶ Comraderie!



What do your dues get you?



NSN – Night Sky Network

- ▶ Coalition of amateur astronomy clubs
- ▶ Run by the JPL/NASA in partnership with Astronomical Society of the Pacific
- ▶ Our society belongs, and you are on the roster
- ▶ You get a log in and can use all the resources there:
 - Listing / contact info of other clubs, calendar of astronomy events in our area, night sky planner, outreach resources, discounted magazine subscriptions, sky maps, free webinars
- ▶ Track your volunteer hours



What do your dues get you?



AL - Astronomical League

- \$5 of your NoCoAstro membership goes to the AL
- Made up of amateur astronomical societies
- ▶ *The Reflector* magazine
- ▶ ALCons – AL conferences
- ▶ Observing Programs, including awards
- ▶ Savings on a variety of equipment, magazines,
- ▶ Book loan program
- ▶ Night sky guides

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Outreach Report - Greg Halac

Date	LAST MONTH EVENTS	Visitors	Hours
16-Dec	Fossil Creek Res	8	2
20-Dec	Irish ES	60	1.5
30-Dec	Loveland Library SOLAR	144	3

Date	CANCELLATIONS	Visitors
9-Dec	X Horsetooth Mtn OS: Construction	0

Date	UPCOMING EVENTS	Start
13-Jan	LCP Horsetooth Mtn OS	6p
18-Jan	Stockwell ES	5p
19-Jan	FCNA Fossil Creek Res	7p
27-Jan	FCMoD SOLAR	11a

2023 Outreach Totals

2023	NCAS Outreach Events	Visitors	Hrs
62	Events Jan - Dec 2023	3699	121.5

Volunteer	Events
McGuinness, Brian	58
Caldwell, Jon	50
Halac, Greg	48
Sireno, Robert	41
Ruecker, Bill & Jean	25
Lines, John	22
Marino, Greg	18
Edens, Beth	14
Adlhoch, Joe	13
Darling, Pam	10
Caldwell, Andy	7
Davis, Charlie	5
Godowski, Ken	1

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Announcements?

Tonight, we hold our elections for 2024 officers. As I am at the 2-year term limit, it marks the end of my time as President.

I wanted to thank all of you for your support over the last two years – it's been fun!

I also wanted to thank the other officers who have joined me for the last two years. They have done a wonderful job!!

Brian McGuiness – Vice President

Beth Edens - Secretary

Ann Donoghue – Treasurer

And as always, I need to thank our Coordinators:

Greg Halac – Public Outreach

Beth Edens - Education

Sincerely,

Greg Marino, President Northern Colorado Astronomical Society

Election of 2024 Officers

Because the current President and Vice President are nominated for other positions, we have asked past President Joe Adhloch to facilitate the election for us. Greg Halac will assist him as needed.

Elections – 2024 Club Officers

Our club bylaws require that the vote be taken at the January meeting by secret ballot. Only members in good standing (in this case meaning having paid 2023 or 2024 dues) are eligible to vote. Since meetings are now both in person and virtual, we need to include those members who attend virtually.

Process:

- Call for additional nominations.
- We will use paper ballots for those in person and Zoom's anonymous polling feature for those online.
- Joe will hand out and collect the paper ballots with Greg Halac's assistance.
- This portion of the Zoom meeting was sent to current members only.
- Zoom will only allow one response per member logged on.
- Zoom will provide an anonymous report of the online tally.
- Results will be announced at the end of the meeting after the Joe Izen's talk

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Nominations:

We will now ask if there are additional nominations. Note that all persons nominated at this meeting must be in person or online to confirm that they accept the nomination.

President:

Andy Caldwell, Brian McGuinness

Vice President:

Greg Marino

Treasurer:

Beth Edens

Secretary

Rob Sireno

Candidate Introduction

I'm going to ask each candidate to stand up for a minute and provide a brief introduction. We will start with the candidates for President –

Voting ...

For virtual participants, a poll should pop up on your screen. If you are a member in good standing, please vote for each position. Results will be made available at the end of the meeting.

Speaker

Dr. Joe Izen: Search For A Force From The Dark Side

Joe Izen is Professor Emeritus of Physics at the University of Texas at Dallas. He specializes in Experimental Elementary Particle (High Energy) Physics. In 2012, Izen was recognized with the (Texas) Regents' Outstanding Teaching Award. In addition to formal teaching, Izen occasionally speaks to astronomy groups and to the public about his research. Izen was awarded a BS in Physics and Mathematics, summa cum laude at The Cooper Union in 1977 and a Ph.D. in Physics at Harvard University in 1982. His post-doctoral preparation was at the University of Wisconsin at Madison. Izen is a member of the Atlas Collaboration which carries out precision electroweak studies of the Higgs boson and the top and bottom quarks, and which searches for new particles, new forces, and new phenomena. These studies are carried out with the world's highest energy particle accelerator, CERN's Large Hadron Collider.