Greenway. 6 anti-Refuge activists will ALSO be permitted to speak, for a total of 60 minutes. *The activists were shoo-ins before June 5th. How did they get onto the schedule long before it was even discussed publicly?* But I AM grateful to speak at all, after more than a month on hold from Westminster.



I will let you know as soon as I hear more about the July 22nd meeting.

Thanks---DMW

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David Wood (/profile/01

eed author) Candelas (/... • 9 Jun • 🕀

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JULY 15th WESTMINSTER ROCKY MOUNTAIN GREENWAY STUDY SESSION DETAILS

The Westminster City Clerk has confirmed what was forwarded by a friend, that the following anti-nuclear spokesfolks will be representing the anti-Refuge, anti-Rocky Mountain Greenway groups on July 15th at 6 PM at a 'study session' in the Westminster City Hall [4800 W 92nd Ave, Westminster, CO 80031, Council Chambers]:

- Jon Lipsky, MAS and FBI Retired jon@jonlipsky.com (mailto:jon@jonlipsky.com)
- Dr. Michael Ketterer, Professor Emeritus at Northern Arizona University Michael.ketterer@nau.edu (mailto:Michael.ketterer@nau.edu)
- Dr. Deborah Segaloff, Physicians for Social Responsibility deborahsegaloff@uiowa.edu (mailto:deborah-segaloff@uiowa.edu)



• Randy Stafford, Rocky Flats Public Health Advocates, <u>randy.stafford@comcast.net</u> (<u>mailto:randy.stafford@comcast.net</u>)



- Dr. Sasha Stiles, MD sashstiles@gmail.com (mailto:sashstiles@gmail.com)
- Diane D'Arrigo, Radioactive Waste Project Director at NIRS, <u>dianed@nirs.org</u> (mailto:dianed@nirs.org)

Upon learning this, I requested a time slot during the study session, specifying my concerns and credentials, and was told "you are encouraged to attend and listen" or to reach out to the City Council. Nowhere does the 'panel' above appear on the Westminster City website as of June 9th, yet Westminster was happy to accommodate them well before I even requested a slot. The agenda for this meeting, at

https://www.westminsterco.gov/EventDetails?e=10375&od;=7/15/2024 (https://www.westminsterco.gov/EventDetails?e=10375&od;=7/15/2024) is empty as of June 9th.

I asked "May I ask who and how many are presenting in SUPPORT of the Rocky Mountain Greenway? The issue of fairness comes up if there is a serious imbalance in the number and duration of presenters." Balanced would appear to require a couple pro-Refuge Ph.Ds, an MD, and a total of 6 speakers.

The statement "the City Council asked that the presentation be balanced" is not very reassuring. The last time such an event took place (18th June 2019) the Broomfield city council chose to ignore its own physician Dr. Christopher Urbina and Jennifer Opila of the CDPHE and went on to withdraw (from the Jefferson Parkway, in that case). They're mired in a lawsuit with Arvada and Jeffco as a result.

I'll remind Nextdoor again in 2 weeks for those who would be interested in attending.

Meanwhile, a REQUEST: please fill out the survey in support of the Rocky Mountain Greenway at

https://forms.gle/3GsUPAXoRDGkdGBy8 (https://forms.gle/3GsUPAXoRDGkdGBy8)

Chats



===For the interested===



Now that we know who will be there, here's what to expect from each. (Some of these points were made in the posting entitled Survey to support Rocky Mountain Greenway through Rocky Flats, so I apologize for repetition).

Lipsky: All hell breaks loose with soil Pu levels beyond 6 feet deep. This could be disturbed by construction.

Science: There is NO EVIDENCE of high Pu levels (say, above 50 pCi/g) anywhere in the Refuge. The (Refuge+COU) median (half samples below, half above) Pu level is 0.096 pCi/g, to be compared with 53 pCi/g from natural radioisotopes. There is no proposed construction in the DOE-controlled 'central operable unit'. In the COU, only in buried foundations (encased in concrete) for 4 former buildings are levels high. This plutonium is classified as "immobile"--cannot get into soil or water.

Ketterer: Oh my GOD there's plutonium in the air we breathe!

Science: Of course there is; there are also dozens of natural radioisotopes, all from inhaling or swallowing dirt and dust. What Ketterer found in filtered dust is Pu levels entirely consistent with what has been measured on the eastern boundary of the Refuge. This directly validates dose estimates used since about 1995. Ketterer did NOT mention: Natural alpha particle emitters (same health effects as Pu) contribute 420 times more to your total radiation dose than does Pu.

Segaloff: Recreational users of the Rocky Mountain Greenway crossing into the Refuge from Westminster will track plutonium all the way to Rocky Mountain National Park.

Science: (i) Published work: dry shoes pick up about 1 gram (1/3 the weight of a penny) of dirt and track it a few tens of meters (say, 40 feet). (ii) What gets tracked OUT of the Refuge reflects where you leave. The trail connections for the Greenway leave the Refuge where Pu levels are extremely low, about 0.03 pCi/g. NATURAL soil radioactivity is about 53 pCi/g throughout the Refuge.

Randy Stafford: Hard to predict, since he's a misinformation superspreader.



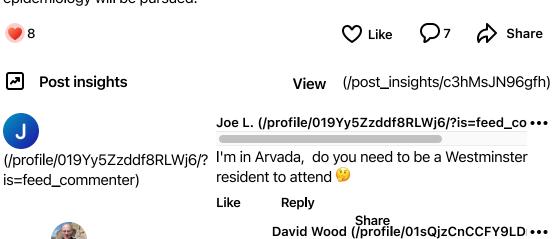
Most recently: likes to cite two cases of cardiac angiosarcoma in Five Parks, health impacts.



Maybe: If the "hot particle" found during Jefferson Parkway sampling in 2019 caused Broomfield to withdraw from Jefferson Parkway project, the problem must be serious!

Science on hot particles: The single hot particle occurred among about 440 samples on the eastern Refuge boundary in 2019. The dose from 1350 such 8.8 micron diameter particles trapped in your lungs would raise your lifetime cancer risk by 1%. With a rate of 1 per 440 samples, you have negligible chance of inhaling enough hot particles for even this small risk. Ketterer in 2019 detected a maximum hot particle diameter of 1.7 microns; 190,000 of these would be needed for a 1% excess risk. Broomfield used 1 particle as pretext to back out and save money.

Science on cancers: The cancers most closely tied to radiation exposure are leukemias. They were looked for downwind of Rocky Flats in the mid to late 1980s, not found (cases were randomly located once very non-uniform population density corrected for). Radiation causes ordinary cancers, not rare cancers, which are in fact not rare at all. Rejection of academic advice by the Downwinders resulted in anecdata of no use to anyone. With doses attributable to soil Pu 420 times smaller than background radiation doses, it is very unlikely that further targeted epidemiology will be pursued.



(/profile/01sQjzCnCCFY9LDms/? <u>Joe (/profile/Q19Yy5Zzddf8RLWj6/)</u> --It is=feed_commenter) would great to have people from all around





the Refuge. (The opposition, mostly from Boulder, constantly claims to represent US.) It's also good to impress on the Westminster City Council that the Refuge (and the Greenway) are metro area amenities. That's why they accepted a FEDERAL grant for Refuge/Greenway access.

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Joe L. (/profile/019Yy5Zzddf8RLWj6/?is=1•••

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David (/profile/01sQjzCnCCFY9LDms/) I'll be there 🝁

Like

Reply



Share Melissa Palmer (/profile/01CZBjmwbsjZZrDCy/?is •••

David, thank you for keeping us informed. (/profile/01CZBjmwbsjZZrDCy/?

is=feed_commenter)

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Share Shannon Snyder (/profile/01hGRtsTwQCC8SgQy •••

(/profile/01hGRtsTwQCC8SgQy/? is=feed_commenter)

David, thank you for sharing your expertise and using science to temper the misinformation that is constantly circulated about Rocky Flats.

Like Reply



Share Kathy StMartin (/profile/01SZf9yXkFbgk5gqh/?is=•••

(/profile/01SZf9yXkFbgk5gqh/? is=feed_commenter)

Absolutely no. The State has already done a great job ruining our open spaces

Our gov should be feeling full of themselves because no one else is respecting them. Pure greed

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David Wood (/profile/01

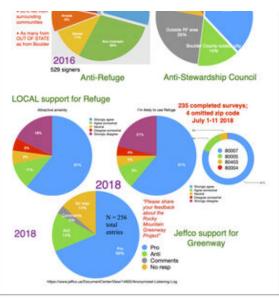


(/profile/01sQizCnCCFY9LDms/?is=feed_author)

Ca... • 6 Jun • Edited • ⊕

Survey to support Rocky Mountain Greenway through Rocky Flats

See more



	Pu only	total
	0.454	53.5
i/g	0.45	19.24
μSv/y	0.00463	565.62
iv/y	0.833	17.3
Sv/y	0.567	7.75
ss cancer risk	5.8E-8	4.7e-5
v/year)	1.405	591.

ons compared with total quantitie 'u contribution. pCi/g from NIST soi DOE measured mean, risk from RESF e coefficients

(https://flask.us.nextdoor.com/ct/nM41f3EyVw97KkyAB7Kpl0kxRFYL

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Julie Miller (/profile/01kFkKGqmLZ_684qk/?is=f. • • •

is=feed_commenter)

(/profile/01kFkKGqmLZ_684qk/? Does anybody that supports a road through Rocky Flats realize how many elk use this refuge or care?

Chats

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2 Replies



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David Wood (/profile/01

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Candelas (/... • 5 Feb • ⊕

(/profile/01sQjzCnCCFY9LDms/?is=feed_author)

The Deformed Bunny thread: a triumph of social media!

Dear neighbors around the Refuge: Please pass on to me your favorite pieces of misinformation about Rocky Flats and living around it. You can do this directly to wooddmarv@gmail.com (mailto:wooddmarv@gmail.com), or via ... See more

(https://flask.us.nextdoor.com/ct/nM41f3EyVw97KkyAB7Kply68KR-OWSwHAtu_mf_1ReK5AH4AFDnOKL6QanPz8qT5oEuexdTGAjDGk9



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Daniel Sacco (/profile/01THkyLSPkybTtbj5/?is=fee •••

(/profile/01THkyLSPkybTtbj5/? It's safe. Totally cleaned up. is=feed_commenter) Like Reply



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David Wood (/profile/01

(/profile/01sQjzCnCCFY9LDms/?is=feed_author)

Candelas ... • 26 Aug • ⊕

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Centurylink permits reuse by spammers of email address from closed account



We shut down our Centurylink account in November 2022 (and are happy with Comcast). To my horror, today friends report phishing emails to my OLD .. See more



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David Wood (/profile/01

Candel... • 16 Apr 22 •

(/profile/01sQjzCnCCFY9LDms/?is=feed_author)

Rocky Flats Refuge data and the upcoming RF symposium. Howdy all,

Those of us living in Candelas are currently being leafletted door-to-door about the "Symposium on Rocky Flats" on Saturday April 23. As I've mentioned before theore



Knowledge Base and sum... rockyflatsneighbors.org

(https://rockyflatsneighbors.org/knowledgebase-and-summary-documents/)

10

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(/post_insights/jzDtRx-x8Mwf)

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Craig Conway (/profile/01ckYGLQrQtfJzRCR/?is=fc•••

(/profile/01ckYGLQrQtfJzRCR/? is=feed_commenter)

As a former genetic researcher, I kinda want to go ask questions 😂

Like

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David Wood (/profile/01 Candel... • 14 Apr 22 •

(/profile/01sQjzCnCCFY9LDms/?is=feed_author)

More on anti-Refuge Zoom symposium, Saturday April 23. Howdy all! This is an update to my March 25th notice.

At 8:30 AM on Saturday, April 23, 2022 will occur the webinar 'Symposium See.more



Symposium on Rocky Flat... (https://www.psrcolorado.org/symposiumpsrcolorado.org







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David Wood (/profile/01

Candel... • 25 Mar 22 •

(/profile/01sQjzCnCCFY9LDms/?is=feed_author)

Dear neighbors living around the Refuge,

At 8:30 AM on Saturday, April 23, 2022 Dr. Sasha Stiles has set up a webinar 'Symposium on Rocky Flats: Impacts on the Environment and Health', spo**Secretore**



Symposium on Rocky Flat... (https://www.psrcolorado.org/symposiumpsrcolorado.org



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Shannon Snyder (/profile/01hGRtsTwQCC8SgQy •••

(/profile/01hGRtsTwQCC8SgQy/? is=feed_commenter)

Thanks, David!

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