LIGHTNING DATA CENTER MINUTES

February 14, 2025

Monthly Quote: "But there is also some record to show that lightning does good occasionally. According to a writer in *Country Life in America*, a man suffering with chronic rheumatism, so that he could just manage to hobble around was struck by lightning and immediately cured. Chronic rheumatism seems to get better after being struck by lightning, though it is never prescribed for such cases." --- Ellsworth American, August 10, 1910

Members present: Clark, Yarnell, Crow and Terry. Meeting began at 11:45 AM and ended at 12:25 PM.

- 1. The LDC is accepting donations, either as cash or check. If you donate via check, please make your check payable to Steve Clark at 755 S. Clinton Street, #2A; Denver, CO 80247. He will cash the check and keep the cash holdings specifically for the LDC. When the LDC incurs expenses, Steve will pay for services rendered through his bank account using the cash from LDC's cash holdings. A log will be maintained detailing the inflow and outflow of monies. Thanks to a very generous donation of \$500 from LDC member Carl Swanson, LDC currently has \$847.00 in cash.
- 2. We met via Zoom. Thankfully, there were no technology issues like there were with Skype. Zoom is here to stay.
- 3. Steve Clark presented an online article found on the Internet titled "Electrical Injuries and Lightning Strikes: Evaluation and Management". The article starts with a discussion of the epidemiology of electrical and lightning injuries. Next, it addresses the physics and mechanisms of electrical injury, followed by injury and clinical features by organ system. Prehospital considerations are discussed followed by initial evaluation and management. Evaluation and management by type of electricity is addressed, followed by disposition, special populations and follow-up care.
- 4. Dr. Phil Yarnell asked if Steve Clark had any contact with the man whose case we had talked about last month. This was the man who apparently suffered some kind of electrical injury while on the job driving a tractor-trailer on a busy highway and reported aftereffects from the incident. Clark reported he has not had any contact with him. The driver obtained some EMF readings from the inside of his cab and he said they were at the higher end. Howard Wachtel is interested in what those values were. We will try to reach out to him again.
- 5. Lightning Strike and Electric Shock Survivors International will be holding their next in-person meeting in Pigeon Forge, Tennessee on May 29-31, 2025 at the Staybridge Suites. The link to their announcement is: https://www.lightning-strike.org/about-5.

- 6. Steve Clark continues to slowly make progress towards setting up the LDC as a 501(c)(3) organization. Drafts of the Articles of Incorporation and Bylaws are complete. A separate email will be sent to the membership with my thoughts about this thus far. Stay tuned.
- 7. Coleen Crow reported she found both sets of her lab tests and results, from Middle Park Hospital in Granby and St. Anthony Hospital, after she was struck by lightning at Rocky Mountain National Park. She will send the data to Phil for his review.
- 8. LDC welcomes your questions. Please send them via e-mail to Steve Clark at sclarktoto@gmail.com. Your medical questions will be forwarded to Dr. Phil Yarnell for his review and will usually be taken up for discussion in the next month's meeting. Please be advised any questions posed are for the general consideration by the group and any answers given do not constitute a formal medical opinion. If a formal evaluation is requested, arrangements can be made directly with Dr. Yarnell. If you have a medical emergency, please call 911 or your local EMS.
- 9. Questions, comments, error notifications, and critiques of these minutes are welcome. Please send them to Steve Clark. Please keep the communications professional and respectful. They will be forwarded to the appropriate author(s) of the minutes and addressed accordingly.
- 10. LDC Disclaimer: These minutes do not represent official positions of the LDC or its members. They simply reflect the comments made at the meeting. Furthermore, the LDC does not implicitly or explicitly recommend or endorse any product or service. Any product or service presented in these minutes is done so for purposes of discussion and analysis. The merit (or lack thereof) is open for the consideration and review by the entire membership.
- 11. Next meeting: Friday, March 14, 2025, from 11:45 AM to 1:00 PM.

Respectfully Submitted, Steven E. Clark President, Lightning Data Center, Denver, CO

Lightning Links

This is a monthly listing of periodicals, websites, and videos about lightning and allied areas from a variety of sources. A headline or description is listed, followed by the link. Please note that some of the links are perishable, which means you'll need to go to the source for the information.

O'Keefe, K. 2025, Electrical Injuries and Lightning Strikes: Evaluation and Management. An online living document, last updated January 2025. Copyright holder: Wolters Klewer.

Link: https://www.uptodate.com/contents/electrical-injuries-and-lightning-strikes-evaluation-andmanagement