

LIGHTNING DATA CENTER MINUTES

September 14, 2018
ST. ANTHONY HOSPITAL WEST, LAKEWOOD, CO
www.lightningdatacenter.org

Quote of the Month: “Time is an outlier.” Yao, N. and C. Nayak, 2018: Time Crystal in Periodically Driven Systems. *Physics Today*. Vol. 71, No. 9.

1. Members Present: Clark, Wachtel, Cherington (Michael & Nancy), Yarnell and Elder. Meeting began at 11:55 AM and ended at 1:05 PM. Clark moderated.
2. At this time, the LDC will be unable to open a bank account as the hospital is in the process of hiring a CFO so that we can determine if the proper paperwork is in place. In the interim, Steve Clark is holding donations in cash. Donations are welcome, either as cash or check. If you donate via check, please make your check payable to Steve Clark. His address is: 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.
3. Howard Wachtel wanted to reach out to the survivors of a lightning strike that were featured recently in the media and invite them to one of our meetings to tell their story. He was unsure whether or not Steve Clark, our president, would approve. Per hospital administration, the LDC is allowed to reach out to survivors and invite them to present their story at one of our meetings. Survivors should be informed the information they provide has research and educational value.
4. Dr. Phil Yarnell was to present a survivor of an electric shock, but the survivor was not present at the meeting. Phil tried to reach him by phone, but his call was not returned. Hopefully, we will hear from this individual at a later meeting.
5. Dr. Michael Cherington brought the printed minutes he had in his home for the LDC to place in its library. Among the minutes were just a few of the many papers Michael has written over the years. Steve Clark will organize the materials and place them in the library next month. The remainder of the meeting was spent reviewing these materials.
6. Questions, comments, notification of errors, and critiques of these minutes are welcome. Please forward those to Steve Clark at: sclarktoto@gmail.com. Please keep your communications professional and respectful. Communications will be forwarded to the appropriate author(s) of the minutes and addressed accordingly.
7. 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.

8. Next meeting: Friday, October 12, 2018, from 11:45 AM to 1:00 PM at St. Anthony Hospital West. Room: Conference Rooms E & F. Meeting Format: TBA.

Respectfully Submitted,
Steven E. Clark, Consulting Meteorologist

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.

Moskvitch, K., 2013: Do Cosmic Rays Grease Lightning? Science. May 3, 2013.
Link: <http://www.sciencemag.org/news/2013/05/do-cosmic-rays-grease-lightning>

Johnny, 2018: A Striking Photo of an Enormous Cumulonimbus Cloud Over Tokyo by Masanobu Higashiyama. Spoon & Tamago. August 27, 2018.
Link: <http://www.spoon-tamago.com/2018/08/27/cumulonimbus-cloud-over-tokyo/>
