

**LIGHTNING DATA CENTER MINUTES**  
**JANUARY 14, 2011**  
**ST. ANTHONY CENTRAL HOSPITAL, DENVER, CO**  
[www.stanthonyldc.org](http://www.stanthonyldc.org)

Monthly Quote: “

1. Meeting began at 12:00 PM and adjourned at 1:10 PM.
2. Members present: Clark, Langford, Wells, Yarnell, Collier, Nibbe, Elder, Gift, Cui-Gift, and Mason. Clark moderated the meeting.
3. Clark brought two articles about lightning to the group – one from the January/February 2011 issue of Weatherwise magazine about volcanic lightning, and the other from the BBC regarding the creation of antimatter from gamma-ray discharges high above thunderstorms. These articles are available online. See the links in the “Lightning in the News” section below.
4. Phil Yarnell presented the case of a middle-aged man who was on a tractor in a field. First, he could feel the static charge in the air, then his arms flew up in the air. He claims he was hit by dry lightning. His hearing aids were popped out. A few months following the strike, he claims to be able to pick up electrical vibrations in buildings and can feel an electric-like current in his skin. He said his hearing aids gave him this sensation, which, after a while, became highly unpleasant. The man replaced the hearing aids with a different kind, which seems to have helped. Phil wondered how the hearing aids could have popped out. Clark said perhaps the air in the ear canal got hot from the strike and popped the hearing aids out. Yarnell stated the patient did not report any sensation of heat during the strike. Phil also wondered how a hearing aid could enhance the sensations the patient reported. After all, isn't a hearing aid little more than a microphone, amplifier, and a speaker stuffed into the ear canal? Al Nibbe said some hearing aids actually are transmitter-receiver pairs, which “talk” to each other. This allows the wearer to better judge the direction a sound is coming from. Finally, the patient reports his sense of touch is less on one side of his body versus the other.
5. After the meeting, Ken Langford presented the following information regarding electrosensitivity:

At the meeting I talked about a paint that can be applied to shield a structure from EMF. The paint is called YShield High Frequency Shielding Paint, and it is made in Germany. It is distributed in the USA by Less EMF Inc. Here is the complete contact info for this company:

Less EMF Inc.  
809 Madison Avenue  
Albany, NY 12208 USA  
888 537-7363  
518 432-1550  
[lessemf@lessemf.com](mailto:lessemf@lessemf.com)

Here are a few quick links to pages relevant to our LDC discussion:

<http://www.lessemf.com/paint.html>

<http://www.lessemf.com/fabric.html>

<http://www.lessemf.com/personal.html>

My friend who has done business with them says that a concerned party can call and discuss issues with them. Since they are in the business of selling these products, you can bet that their answers will reflect a bias, but hopefully with a little research one can reach their own conclusions.

A second alternative for the patient that Dr. Yarnell discussed would be an EMF consultant, one of which lives in Boulder. His name is Stan Hartman and his business is called RadSafe. The website is here:

<http://www.radsafe.net/>

Both of these resources exist to address the concerns of persons who experience electrosensitivity.

6. These minutes do not represent official positions of LDC or its members. They simply reflect the comments made at the meeting.
7. Next meeting: Friday, January 14, 2011 at 11:45 AM in Main Auditorium at St. Anthony Central Hospital. Subject: TBA.

Respectfully Submitted,

Steven E. Clark, Consulting Meteorologist

## **In Case You Missed It...Lightning in the News**

**This is a monthly listing of news and videos about lightning and allied areas as reported in the media. A headline is listed, followed by a link to the article. Please note that some of the links are perishable, which means you'll need to go to the source for the article. Enjoy!**

Dr. Cherington sent an e-mail advising of this interesting article: "Antimatter Caught Streaming from Thunderstorms on Earth". On the web at:

<http://www.bbc.co.uk/news/science-environment-12158718>

---

The January/February 2011 issue of Weatherwise has this article on volcanic lightning: "Flash and Fire: Pioneering Research Into the Volcanic Lightning Phenomenon". On the web at: <http://www.weatherwise.org/Archives/Back%20Issues/2011/January-February%202011/flash-and-fire-full.html>

---