

**LIGHTNING DATA CENTER  
MINUTES  
OCTOBER 12, 2007  
ST. ANTHONY CENTRAL HOSPITAL, DENVER, CO  
[www.stanthonyldc.org](http://www.stanthonyldc.org)**

Monthly Quote: "Be prepared for long, boring drives across America.." An excerpt from "Storm Chasing: What Is It Really Like?" by Matt Ver Steeg. More details can be found on the web at: <http://www.stormchase.us/Articles/whatschasing.html>.

1. Meeting began at 11:45 AM and adjourned at 1:45 PM.
2. Members present: McDonough, Wells, Nibbe, Clark, Gift, Foley, Yarnell, Ortner, Laubach, Mullan, Keen, and Wallace.
3. The Lightning Safety Poster being prepared for the U.S. Forest Service is being finalized and we expect to have that done in the next month to be submitted to the legal departments of St. Anthony's and the Forest Service.
4. Phil Yarnell discussed delayed headache and forgetfulness. A young man was knocked to the ground by lightning while descending a mountain and was unconscious for brief period. He underwent treatment for muscle breakdown, rhabdomyolysis with abnormally high CK values. About several weeks following the strike he showed signs of forgetfulness and complained of headaches. His muscle soreness had completely resolved. Phil presented a paper entitled "Rhabdomyolysis Following Electrical Injury", by Brumback, et. al. A copy is attached to these minutes. It was postulated if a similar course of electroporation perhaps effect nervous system tissue, as well as, muscle cell.
5. This month's featured speaker was Tony Laubach, a private storm chaser and college student at Metropolitan State College of Denver, with a double-major in meteorology and telecommunications, and a triple-minor in physics, mathematics, and photojournalism. His presentation was on storm chasing – complete with videos and anecdotes. Of particular interest to this group was the video of the lightning showing what appeared to be an extremely close flash of lightning, but was actually a reflection of a farther away flash caused by the lens surfaces inside the camera. He also showed some still photos of lightning taken largely in the southwestern Denver area. Tony also show videos of tornadoes, large hail, and flooding. In one case, one of the hail videos was useful in securing payment for hail-damage claims.
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, November 9, 2007 at 11:30 AM in the Main Auditorium of St. Anthony Central Hospital.

Respectfully submitted,

Steven E. Clark, Consulting Meteorologist