

WANTED



High Resolution Photographs of Lightning taken by Colorado 4-H Members in 2009

**Reward - \$100 to each 4-H member who meet the
following requirements:**

- 1) Read the lightning photography guide and its associated websites; have a thorough understanding of lightning safety referred to in the guide (i.e. photos are taken from the safety of a vehicle or dwelling)
- 2) Be an intermediate or senior age level 4-H member (11 to 18 years old)
- 3) Submit your best lightning photo to your county Extension office by _____, and
- 4) Be selected at the 2009 Colorado State Fair to display your lightning photography as part of the traveling lightning photography exhibit. There will be 20 photos selected.

**Contact your county Extension office for more details and to get a copy
of the new 4-H Lightning Photography Guide!**

Detailed Information for Lightning Photography Exhibit Submissions

Lightning photography is a new activity for those who are intermediate or senior 4-H members. All 4-H members who participate in this activity must have read the entire "Lightning Photography Guide" as well as its referenced websites. Participants must also be familiar with the lightning safety aspects of this activity (i.e. photos are to be taken from the safety of a vehicle or dwelling).

The Colorado State 4-H office will assemble a lightning photography exhibit that will appear in the Denver Museum of Nature and Science from October 1 through December 31, 2009. In addition to the museum show, the exhibit will be showcased as a traveling gallery over the next two years. Twenty lightning photography images will be selected at the 2009 Colorado State Fair photography exhibit to be included in this gallery. The State 4-H office will also offer a \$100 premium to 4-H members whose lightning photography images are selected to be in the gallery.

To qualify a photograph for this traveling lightning photography gallery members need to 1) read and follow the Lightning Photography Guide, 2) be an intermediate or senior age 4-H member (11-18 years of age), 3) submit their best lightning photo to their county Extension office by whatever date their county office sets, and 4) be selected at the Colorado State Fair to display one of the 20 lightning photographs as part of the traveling lightning photography exhibit.

Counties must submit their lightning photos at state fair check-in on Wednesday, August 19, 2009. There is no limit as to how many photographs a county can submit.

State Fair Best Lightning Photo Submission Information:

- A 5"x7" print mounted on a mat and suitable for hanging without additional frame. No other mounted materials (i.e. foam core, glass, wood, plastic, metal, etc.) can be used.
- Maximum size for the matted picture is no larger than 8"x10".
- Film photography – negative attached in an envelope.
- Digital photography – CD with digital file of the picture attached in an envelope.
- Detailed information attached to the back of the submitted print and also written on an envelope containing the CD or negative with the following information:
 - Name
 - County
 - Date, time, and location of photograph
 - Make and model of camera used
 - Shutter speed and aperture setting
 - ASA film speed (for film cameras) or ISO resolution setting (for digital cameras)

Photo Quality Guidelines

All digital images submitted must have a resolution of 300 dpi/ppi or higher (dots per inch/pixels per inch-use interchangeably). Digital cameras can be set up to capture a range of image resolutions. The best bet is to take and save the digital image at the highest resolution that your camera will allow.

Images taken with film cameras must be extremely clear and sharp in order to be enlarged successfully. All images must have been captured by a Colorado 4-H member.

There is no restriction on the number of submissions from a county. For reporting purposes GALP-1 is the activity code assigned to lightning photography.