

Help wanted

Web site – miralestehills.org

HTML, PHP, Javascript

suggestions for re-formatting and reorganizing the site

page optimization for mobile devices

maintenance of web-hosted server software; domain registration

Volunteer if skilled!

Help wanted 2

Conceptual design of image capture/recording system

motivation – minimal recurring cost, easy image retrieval

solar power for cam - battery life for 2 cloudy days?

WiFi/radio link from cam to AC-powered local server

image storage, organized by date/time

pruning of archive

selective retrieval by proximity WiFi access

physical location and packaging optimization

Selection of camera

Optical – field-of-view, resolution, illumination

Electronics – motion detection – vs md in server software

Server hardware/software

Motion detection, image storage, management, and retrieval

Linux – e.g. on RaspberryPi using scripts, Python, Ruby, HTML, PHP

currently – Linux on RaspberryPi, and MacOS on Mini

<alternate - NVRs available but generally tied to specific mfr's cameras>

Please volunteer to join the team if you have some of these skills.

Contact Al Cellier mhcaATmiralestehills.org or etc.