



**SLIDES FOR PRESENTATIONS AND
LINKS TO FURTHER INFORMATION FOR
THE MARCH 18TH BCNA
ECOSYMPIUM
*Finding the Science in Citizen
Science: Front Range Environments***

**Dr. Waleed Abdalati
Citizens and Science: The Power of Personal Perspective**

- [The Crowd and the Cloud](#)
- [Video](#) of talk by Dr. Abdalati at a White House event on citizen science and crowdsourcing

**Chris Wood
eBird and the Elephant's Child**

- [Description of eBird](#)
- [eBird](#)

**Steve Jones and Sue Cass
Spotlight on Local Citizen Science Projects**

- [Slides from presentation by Steve Jones and Sue Cass](#)
- [BCNA research projects and data](#)

**Panel Discussion: Greg Newman, moderator
Maximizing the value of local citizen science projects for participants, scientists, designers, sponsors, and community**

- [Slides for Dr. Greg Newman's introduction](#)

Lightning talks about various projects

The Front Range Pika Project

- The Front Range Pika Project (FRPP) is a citizen science initiative that engages the public in field research on the effects of climate change on the American pika. For more information on how to volunteer, donate, or use FRPP data, please visit www.pikapartners.org or contact frpp@rockymountainwild.org.

- [Slides for lightning talk](#)

Colorado Parks and Wildlife State Parks Raptor Monitoring Volunteer Program

- This program offers a chance to participate in raptor monitoring and research by monitoring raptors in one of 23 state parks, including some along the Front Range.
- [Slides for lightning talk](#)

Wildlands Restoration Volunteers

- Wildlands Restoration Volunteers is a volunteer-centered organization that organizes over 60 ecological restoration projects on Colorado public lands each year. They then monitor some of these projects to measure the long-term effectiveness. For more about the organization visit www.wlrv.org.
- [Listing of current projects](#)
- [Slides for lightning talk](#)

Colorado Butterfly Monitoring Network

- Citizen scientists from all over Colorado observe and count butterflies as part of the Colorado Butterfly Monitoring Network, run by the Butterfly Pavilion. Started in 2013, this project runs each year from May 15th - September 30th to provide long-term data to land managers and to raise awareness about Colorado butterflies and their habitats. For more information, visit the [Butterfly Pavilion monitoring website](#).

City of Boulder Parks & Recreation: Birds of Special Concern Monitoring Program

- The marshes and grasslands surrounding Boulder Reservoir support more nests of Boulder County birds of special concern than any other comparably sized area in the county (Hallock and Jones 2010). The annual Boulder Reservoir Birds of Special Concern Monitoring program is valuable in that it engages the public in collecting information that can be used to make better management decisions. A summary of last year's report, including the 70+ observed bird species, can be found at <https://bouldercolorado.gov/parks-rec/reservoir-wildlife>. All volunteer spots for 2017 have been filled but please look for next year's announcement.
- Contact information: City of Boulder Parks & Recreation, Birds of Special Concern Monitoring Program, Joy Master, Conservation Ecologist, MasterJ@BoulderColorado.gov
- [Slides for lightning talk](#)

Boulder County Wildlife: iNaturalist

- The City and County of Boulder have joined forces to enlist citizen scientists to help them monitor wildlife in Boulder County using the iNaturalist free app. This information will be used by Boulder County land managers to improve their understanding of local wildlife needs so that management practices can better meet wildlife needs. For more information, visit the [Boulder County Wildlife site on iNaturalist](#).
- [Slides for lightning talk](#)