ANROSP Resources

Funding Opportunities

Corporation for National & Community Service
http://www.nationalservice.gov/build-your-capacity/grants/funding-opportunities

National Science Foundation
http://www.nsf.gov/funding/

U.S. Environmental Protection Agency
http://www.epa.gov/smartgrowth/national_funding.htm

Interpretation and Environmental Education

American Museum of Natural History
http://www.amnh.org/

National Association for Interpretation
http://www.interpnet.com/

North American Association for Environmental Education
http://www.naaee.net/

No Child Left Inside
http://www.cbf.org/ncli/action/about

Project Learning Tree (curriculum on trees)
https://www.plt.org/

Project WILD! (curriculum on wildlife conservation)
http://www.projectwild.org/

Project Wet (curriculums on water conservation)
http://www.projectwet.org/

Conservation and Federal Agencies

Association of Fish and Wildlife Agencies
http://www.fishwildlife.org/

Bat Conservation International
http://www.batcon.org/

Leave no trace
https://lnt.org/

National Wildlife Federation
http://www.nwf.org/
Northern tallgrass prairie wildlife research center
http://www.npwrc.usgs.gov/

Teaming with Wildlife
http://www.teaming.com/

USDA, Cooperative Extension Offices
http://www.csrees.usda.gov/Extension/

United Nations Environment Program
http://www.unep.org/

university of MI
http://animaldiversity.ummz.umich.edu/

U.S. Fish and Wildlife Service
http://www.fws.gov/

U.S. National Park Service
http://www.nps.gov/index.htm

U.S. National Wild & Scenic Rivers
http://www.rivers.gov/

Xerces Society of Invertebrate Conservations
http://www.xerces.org/

References for Naturalists

eNature Online Field Guide
http://www.enature.com/home/indexNew.asp

Fire Effects
http://www.fs.fed.us/database/feis/about.html

Online bird field guide

Peterson Field Guides online
http://www.houghtonmifflinbooks.com/peterson/

Two Waterfowl Identification Books from USF&WS

USDA plants database
www.plants.usda.gov
Citizen Science Organizations and Projects

General

Citizen Science Association
http://citizenscienceassociation.org/
A community of practice for the field of public participant in scientific research.

Citizen Science Alliance
http://www.citizensciencealliance.org/
A collaboration of scientists, software developers and educators who collectivity develop, manage and utilize internet-based citizen science projects in order to further science itself, and the public understanding of both science and of the scientific process.

Citizen Science Central
http://www.birds.cornell.edu/citscitoolkit
citizen science, volunteer monitoring, participatory action research...this site supports organizers of all initiatives where public participants are involved in scientific research. The site includes a new evaluation guide.

iNaturalist
http://www.inaturalist.org/
iNaturalist is a place where you can record what you see in nature, meet other nature lovers, and learn about the natural world.

SciStarter
http://scistarter.com
SciStarter is the place to find, join and contribute to science through recreation activities and citizen science research projects. The site includes a database of citizen science projects.

Birds

Birder.com
http://birder.com
Clearing house for birding information

Birds of Prey
http://www.birds-of-prey.org/cm/home

Celebrate Urban Birds
http://celebrateurbanbirds.org
Cornell Laboratory of Ornithology
There are 16 focal species.

eBird
http://ebird.org/content/ebird
Global tools for birders, critical data for science

eNature
Bird calls.

Hummingbirds at Home
http://birds.audubon.org/hummingbirds-home
National Audubon Society
The project will help scientists understand how climate change, flowering patterns and feeding by people are impacting hummingbirds.
Journey North
http://www.learner.org/north/

Nature Songs
http://www.naturesongs.com/birds.html
Digital bird calls.

North American Bird Phenology Program
http://www.pwrc.usgs.gov/bpp/
US Geological Survey
Enter data from old index cards into database.

Project Nest Watch
http://nestwatch.org/
Teaches people about bird breeding biology and engages them in collecting and submitting nest records

Yard Map (Beta)
Cornell Lab of Ornithology
http://Yardmap.org
Cultivating a richer understanding of bird habitats and improving the wildlife value of residential landscapes

Invertebrates

Butterflies and Moths of North America
http://www.butterfliesandmoths.org
An ambitious effort to collect, store, and share species information and occurrence data.

Dragonfly Pond Watch
http://www.xerces.org/dragonfly-migration/pondwatch/
A volunteer-based program to investigate the annual movements of two major migratory dragonfly species in North America.

Lost Ladybug Project
http://www.lostladybug.org/
Cornell University
Take photos of ladybugs and send them in.

Migratory Dragonfly Partnership
http://www.migratorydragonflypartnership.org/index/welcome
Observations from Canada, US and Mexico of migrating dragonflies.

Project Bumble Bee
http://www.xerces.org/bumblebees/
Xerces Society

Your Wild Life
http://www.yourwildlife.org/
University of North Carolina
Has several projects looking at the invertebrate and microbial life around us—check out: Arm-pit-palooza, Belly Button Biodiversity, School of Ants, Meet your Mites—and more!
Mammals

**International wolf center**
http://www.wolf.org/

Phenology

**Nature's Notebook**
http://www.usanpn.org/
Learn how to observe plant and animal phenology and sign-up to contribute new observations.

**Project Budburst**
http://neoninc.org/budburst/
A network of people across the United States who monitor plants as the seasons change.

Plants

**Project Budburst**
http://neoninc.org/budburst/
A network of people across the United States who monitor plants as the seasons change.

**The Great Sunflower Project**
http://www.greatsunflower.org
Observe pollinators in your area

Water

**Volunteer Water Quality Monitoring**
http://www.usawaterquality.org/volunteer
Applying knowledge to improve water quality

Weather

**CoCoRaHS--Community Collaborative Rain Hail Snow Network**
http://www.cocorahs.org/
Volunteers working together to measure precipitation across the nation.

**Precipitation Identification Near the Ground—PING**
http://www.nssl.noaa.gov/projects/ping/
NOAA
Recording winter precipitation and hail, to be compared to radar data.

**Project Noah**
http://www.projectnoah.org/
Project Noah is a tool to explore and document wildlife, and a platform to harness the power of citizen scientists everywhere.

**S'Cool Rover**
http://science-edu.larc.nasa.gov/SCOOL/Rover/
NASA
Observers identify clouds that are then compared to satellite information.

**Skywarn**
http://skywarn.org
National Weather Service
Trained volunteers report local severe weather.
Wildlife

SciSpy
http://scispy.discovery.com
The Discovery Channel
Upload photos of wildlife/nature

Wildlife Watch
Go out in nature, take pictures of wildlife and upload. Check out printable photo ID sheets.

WildObs -- Wildlife Observations
http://wildobs.com
Download app, upload photos to Wildlife Watch from mobile devices.