

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

<http://www.allaboutbirds.org/NetCommunity/Page.aspx?pid=1189>

Peterson Field Guides online

<http://www.houghtonmifflinbooks.com/peterson/>

Two Waterfowl Identification Books from USF&WS

<http://www.npwrc.usgs.gov/resource/birds/waterfowl/index.htm>

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 collectively 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

<http://www.enature.com/birding/audio.asp>

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

<http://www.nwf.org/Wildlife/Wildlife-Conservation/Citizen-Science/Wildlife-Watch.aspx>

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.