Joshua Puyear

936 Kenton Rd, Deerfield, IL 60015 | 630-745-9545 | puyearjosh@gmail.com

EDUCATION

Bachelor of Science in Restoration Ecology | *Colorado State University, Fort Collins, CO* May, 2025
Minor in Spanish | *Colorado State University, Fort Collins, CO* May, 2025
Ecuador: Comparative Ecology and Conservation | *School for International Training, Ecuador* Dec., 2023

CERTIFICATIONS AND LICENSES

- **Red Cross CPR and First Aid** | Wildlands Restoration Volunteers, Longmont, CO Oct. 2024
- **Seed Collection Volunteer Crew Lead** | Wildlands Restoration Volunteers Sept. 2024
- **Wilderness First Responder** | Wilderness Medical Associates, Mazomanie, WI Nov. 2025

EXPERIENCE

Conservation Action Facilitator | *John G. Shedd Aquarium* *Jun - Dec 2025*
1200 S DuSable Lake Shore Dr, Chicago, IL 60605
Hours worked: 35 hours per week, 26 weeks
Supervisor: Krystyna Kurth (may contact) Phone: 224-402-9127 | Email: kkurth@sheddaquarium.org

- Addressed kayak tour guest questions with enthusiastic anecdotes, fueling further curiosity
- Explained kayaking technique to corporate groups of 6-25 people to boost trip safety/efficiency
- Performed script of the Chicago River's recovery story to diverse kayakers on 26 three-mile tours
- Shared natural history facts and updating clients on restoration community involvement
- Cleaned fish traps and kayaks for the Chicago River tour to ensure functional equipment
- Engaged with people in Chicago's environmentally impacted communities, distributing 2000 flyers for Shedd's kayak programs
- Maintained and organized planting tools and restoration equipment in a 12' x 12' supply closet
- Presented three monitoring timelines for a degraded restoration site to promote adaptive management
- Refined seed gathering system, producing >1500 index cards for common species in three habitats
- Facilitated 12 community and corporate cleanup events on three beaches, removing 400 lbs of trash
- Explained plug planting to four 15-100-person groups to raise seedling survival rates on lakeshore dune
- Discerned dune plant species for volunteers to collect after cleanups with extra time
- Co-developed a Google Earth map with georeferenced photos of sites for 6 new birdhouse and 3 bat box placement in a south Chicago park
- Designed precise instructions for birdhouse and bat box installations in a Chicago park
- Allocated a $400 budget to six birdhouse and three bat boxes, recording on Excel
- Facilitated people's first time fishing on the Chicago River's South Branch
- Obtained a Cook County, IL Burn Boss course certification to lead groups of up to 25 volunteers to burn invasive piles of brush
- Demonstrated effective planting for aquatic plants in natural riverbank habitat restoration
- Attended forums in the ecology and land stewardship communities covering environmental justice, urban native plantings, and invasive species removal
- Coordinated meetings with department representatives across the organization to continue education
- Presented three adaptive monitoring protocol ideas to staff in a degraded restoration site
- Designed a report of scale model costs for educational tabling of urban river restoration

Honors Thesis Project: Range wetlands | *Colorado State University* Jun. - Nov. 2024

Advisor: Jacob S. Courkamp (may contact) Phone: 720-201-8864 | Email: Jacob.Courkamp@colostate.edu

- Recruited enthusiastic undergraduate volunteers by announcing my project to lecture classes and club
- Explained line-point intercept and Daubenmire methods to recruits to enable future data collection
- Observed 415 data points and frames to assess bare ground or litter coverage across eight plots
- Drove and biked over 6 miles of deeply rutted ranch roads for an hour to arrive at the site
- Taught forensic grass identification strategies to student recruits
- Mapped plot locations with ESRI ArcGIS Pro, using Avenza to find the on-site for repeatability
- Introduced photopoints to protocol, recommended surveying software to halve plot completion time
- Designed artificial wetland index with Corps of Engineers indicator values to visualize wetland extent
- Outlined resources student groups can access on campus for accurate forensic botany
- Recommended water table raising strategies to increase wetlands for future restoration efforts
- Replicated protocol instructions from previous six years to determine commonly occurring site species
- Interpreted dichotomous keys to identify grass features on species level when possible
- Compared exclosure wetland extent to unfenced range, assessing fencing effects on veg community
- Prepared a 25-page monitoring report with figures to understand exclosure and wetland relationship
- Synthesized conclusions from previous monitoring reports in discussion to predict abundant species
- Presented research findings to the ranch manager, nonprofit organizer, restoration ecology dean at Colorado State University, and range ecology researcher at Colorado State University with a powerpoint, spurring discussions about validity of fences for conservation easement ranches
- Ran LPI transects and Daubenmire quadrats to ID rangeland plants
- Replicated data collection techniques based on past grad student project
- Comparing exclosures to open range to assess in-stream structure effects on veg growth
- Recruited and taught undergraduate volunteers, announcing my project to lecture 50+ person lectures and clubs
- Introduced before and after photos to an existing protocol, updating it with better data collection methods
- Synthesized conclusions from previous monitoring reports in discussion to predict abundant species
- Presented a powerpoint to ranch managers and two professors to spur discussions about fence management

Macroinvertebrate Lab Technician | *Preston Lab, Colorado State University* Oct. 2024 - Feb 2025

Fish, Wildlife and Conservation Biology, 1474 Campus Delivery. Fort Collins, CO 80523-1474

Hours Worked: 6 hours per week, 6 weeks

Supervisor: Dan Preston (may contact) Email: Dan.Preston@colostate.edu

- Identified key characteristics of macroinvertebrate orders with dissecting microscope
- Adjusted amount of macroinvertebrate sample viewed in each dish to expedite data collection
- Maintained clean work station by wiping down microscope, sorting tweezers, labeling storage areas
- Coordinated hours to standardize order identification methodology with lab partners

Environmental Educator Group Lead | *Environmental Learning Center* May - Aug. 2024

1401 Campus Delivery Fort Collins, CO 80523

Hours Worked: 38 hours per week, 13 weeks

Director: Nicole Stafford (may contact) Phone: 970-988-1896 | Email: Nicole.Stafford@colostate.edu

- Trained five counselors to create biomimicry-themed crafts to illustrate diverse species adaptations
- Designed, tailored weeklong ecology activity plan to 2nd, 4th, and 5th graders to boost engagement
- Guided students aged 6-12 on bird and plant walks to forge lifelong bonds with nature
- Explained unique wildlife and landscape features in a riparian plains habitat with historical anecdotes to facilitate a sense of history, care, and belonging in nature for students
- Administered first aid for minor cuts and bruises

- Modified basic explanations of hydrology, botany, and ecological relationships to second, fourth, and fifth grade education levels
- Integrated compost, watered, seeded, planted, and devised natural pesticides for a 300 square foot community vegetable and native plant garden
    - Investigated pest control, creating organic insect deterrent with peppers and garlic
    - Designed garden layout, structure, timing, and spacing to include heirloom vegetables and plants native to Colorado's dry steppe
- Tailored a weeklong ecology activity plan to second, fourth, and fifth graders, boosting engagement
- Guided willow stake harvesting and cultivation for students
- Reinforced existing compost bins for five more years of heavy use
- Outlined a week's lesson plan for three development levels to better engage students
- Modified basic explanations of hydrology, botany, and ecological relationships to three age groups
- Coordinated facility maintenance with coworkers to plant and water community garden
- Discussed nature and the environment with children, indicating interesting landscape features
- Tailored separate weeklong ecology activity plans to three age groups 6-12, boosting engagement
- Integrated compost, watered, seeded, planted, and devised natural pesticides for a community garden
- Guided willow stake harvesting and cultivation for students
- Reinforced existing compost bins for five more years of heavy use
- Explained unique landscape features to students on walks to forge lifelong bonds to nature4

Substitute Swim Instructor | *High Plains Scuba* February 2024 - Nov 2024
115 W Harvard St, Fort Collins, CO 80525-2141
Hours Worked: 100 (shifts were intermittent)
Supervisor: May Schultz (may contact) Phone: 970-217-9336 Email: swim@hpscuba.com

- Invented fun games and activities at lesson's end to encourage lifelong watermanship
- Demonstrated, described, and critiqued breast, butterfly, back, freestyle stroke 1-on-1 to ages 6-16
- Guided and comforted students to allow for personal growth at their own pace
- Explained swimming technique utility for safety to parents while tracking student progress

Subalpine Forest Field Technician | *Colorado Forest Restoration Institute* May - Aug. 2023
Department of Forest & Rangeland Stewardship, Mail Delivery 1472, Fort Collins, Colorado 80523-147
Hours worked: 39 hours per week, 11 weeks
Supervisor: Vausha Snyder (may contact) Phone: 970-373-8382 | Email: Vausha.Snyder@colostate.edu

- Navigated approx. 500 miles of winding, potholed four wheel drive roads to reach nearly 100 plots throughout western Colorado
- Collected snowshoe hare scat in 1m radius at plot ends, predicting lynx habitat on the western slope
- Recorded data on excel using a Juniper Systems Allegro data collection device
- Cataloged spruce beetle infestations and decomposition level of dead trees to understand flammability
- Found tree tags left from previous years to monitor foundational species recruitment
- Measured coarse woody debris diameter with calipers to inform decomposition modelling
- Cooperated with crew to halve plot completion time from six to three hours as summer progressed
- Assessed forest floor substrates and debris on my hands and knees to predict wildfire susceptibility
- Collected snowshoe hare scat, predicting lynx presence, identified CO tree species
- Recorded data on excel using a Juniper Systems Allegro device
- Navigated mountain roads to reach nearly 100 plots throughout western Colorado
- Cataloged spruce beetle infestations and decomposition level of dead trees
- Cooperated with the same crew of three to half plot completion time from 6hrs to 3hrs
- Assessed forest floor substrates and debris to predict wildfire susceptibility
- Recovered 26 tree cores with an increment borer to estimate *Pinus ponderosa* response to fire stresses
- Deliberated opinions on visual fuel load assessment to calibrate with field partners
- Built camaraderie with a rotating cast of four crew members team over 10-hour days

- Navigated over 500 mi of 4WD roads, reaching 100 plots throughout Colorado with a 3-person crew
- Cataloged spruce beetle infestations with forester's prism, DBH, canopy cover, densiometer, and rangefinders
- Pressed plants to identify unknown montane species with *Flora of Colorado* key (Ackerfield)

Front Range Field Technician | *Colorado Forest Restoration Institute- Fort Collins, CO* May - Aug. 2022
Department of Forest & Rangeland Stewardship, Mail Delivery 1472, Fort Collins, Colorado 80523-147
39 hours per week, 13 weeks
Supervisor: Kelsey Newton (may contact) Phone: 707-267-3463 | Email: Kelsey.Newton@colostate.edu

- Evaluated year-to-year tree height change in 20 plots with rangefinder, comparing to reference photos
- Entered data into ESRI Survey123 software on a tablet, aligning photopoints with previous years
- Found trees in plot with a forester's prism, measuring diameter at breast height with logger's tape
- Evaluated fine woody fuel amount based on photoload examples, estimating understory flammability
- Assessed coarse woody fuels with calipers to inform forest burn duration estimates
- Evaluated dichotomous keys from *Flora of Colorado* and pressed unknown plants to better identify species in Colorado montane plant communities along botanical transect spokes
- Estimated percent cover of all species and rock, litter, duff within 20x50cm quadrat
- Recorded litter/duff measurements taken from a ruler to assess forest floor flammability
- Calibrated all measurements as crews, then between crews for quality assurance / quality control
- Determined tree basal area using a forester's prism and logger's tape
- Ran botanical transects, plant pressing, Colorado montane plant ID with *Ackerfield*
- Found DBH using tape and height estimates with a rangefinder
- Estimated fuel load visually and deliberated opinions to calibrate with field partners
- Optimized efficiency and camaraderie with team of 4 crew members over 10-hour days and camping

Plant Biology Research Assistant | *USDA-ARS, Fort. Collins, CO* Jan. - May 2022, Sept. - May 2023
2150 Centre Avenue, Bldg D, Suite 320 Fort Collins, CO 80526
Hours worked: 8 hours per week, 22 weeks
Research coordinator: Louise Comas (may contact) Phone: 530-304-8511 | Email: Louise.comas@USDA.gov

- Conserved 204 soil cores' root samples by washing them in a commercial sink to understand specific root length response to nitrogen and fertilizer soil treatments on an experimental farm
- Ground and weighed soil and plant samples for a Rapid Carbon Determinator oven
- Weighed .05g soil samples for microbial DNA sampling across varied carbon and nitrogen-treated soil
- Edited over 50 root scans on Microsoft Paint to enhance image recognition for specific root length scan
- Coordinated matching shifts with coworkers for efficient lab task completion
- Removed corn plants from non-soil growth media in greenhouse to extract roots
- Extracted roots from corn soil cores to understand C and N responses to water stress
- Facilitated lab tasks: ground and weighed soil and plant samples for LECO, precisely weighed .05g soil samples to be analyzed for microbial DNA, cleaned images of specific root length scans using MS Paint, compiled data on Excel
- Coordinated matching shifts with coworkers for efficient completion of lab tasks
- Washed root samples using greenhouse equipment

Cashier | *Sunset Foods, Inc.* July-August 2020
1812 Green Bay Rd, Highland Park, IL 60035
Hours worked: 24 hours per week, 8 weeks
Assistant Manager: Dago (May Contact) 847-272-7700

- Resolved customers' queries about prices and showed interest in their lives, elevating their satisfaction
- Memorized PLUs of different food items and counted cash, streamlining checkout speed
- Scrubbed conveyor belt and counter at least every fifteen minutes, preventing spread of COVID-19
- Swept break room and disinfected counter tops

Sales Associate | *Heinen's Grocery Store* July-August 2019

2503 Waukegan Rd, Bannockburn, IL 60015
Hours worked: 20 hours per week, 8 weeks
Manager: Diane Ovington (May Contact) Phone: 847-381-1332

- Shortened time needed to bag groceries by staying attentive to customer's needs
- Greeted every customer and asked how I could help them
- Pushed shopping carts into store kiosks from parking lot, sustaining flow of customers
- Regularly wiped down conveyor belt to prevent disease
- Organized groceries on shelves to maintain clean appearance

Additional Skills and Qualifications

- A working knowledge of ArcGIS Pro, ArcGIS Story Maps, and R software
- Ornithology: Mist netting of birds and bats, Audio-visual bird observation

COURSEWORK / ACADEMIC INVOLVEMENT

Quantitative Reasoning for Ecosystem Science | Colorado State University Spring 2025, 3 credit hours

- Used the tidyverse package and built-in data to perform exploratory data and statistical analyses
- Organized a file branching system to create a personal website in RStudio with quarto files
- Collaborated with classmates ranking machine learning models in a report of emissions by nation
- Coded an R project to visualize geospatial data, changing map color, size, and proportions for website

Rangeland Measurements and Monitoring | Colorado State University Fall, 2024, 2 credit hours

- Created descriptive captions for figures and tables for monitoring reports
- Practiced nested quadrats, the Range Inventory Method, dry weights, Daubenmire frames, and Line Point-Intercept
- Calculated diversity and similarity indices of sites on Excel
- Explained basic statistic use and determined descriptive statistics to compare two datasets on Excel

Restoration Ecology Case Studies Field Tour | *Colorado State University* August, 2024, 1 credit hour

- Evaluated techniques and outcomes from urban and rural practitioners in Colorado's Front Range
- Discussed ecological restoration tools pros and cons, communication styles, and timelines with private and federal restoration practitioners

Weed Management Plan for North Shields Ponds - Ecology and Management of Weeds | *Colorado State University, Fort Collins, CO* Fall, 2024, 3 credit hours

- Designed map of priority weed zones on ArcGIS Field Maps to predict management costs
- Calculated a theoretical budget, factoring in labor, materials, and greenhouse space
- Interviewed Fort Collins Natural Areas manager to evaluate treatment option pros and cons
- Synthesized lists of key bird, mammal and herptile species, relating weed prevalence to their habitats
- Designed map of priority weed zones on ArcGIS Field Maps and estimated propagation, labor costs
- Interviewed Fort Collins Natural Areas manager to evaluate treatment option pros and cons
- Synthesized lists of key bird, mammal and herptile species, relating weed prevalence to their habitats

Ecological Restoration Case Studies | *Colorado State University* August, 2024, 2 credit hours

- Brainstormed with group members to develop discussion questions following a local streamside restoration firm's presentation

- Summarized discussion positions and prompted groups with follow up questions as a group moderator to advance restoration ecology approaches

Ecological Restoration | *Colorado State University* Spring, 2023, 3 credit hours

- Evaluated philosophy behind restoration from diverse sources e.g. Society for Ecological Restoration
- Evaluated multiple frameworks for ecological restoration project steps from start to finish
- Assembled site-specific seed mixes for solar farm to maximize pollinator diversity using iNaturalist and United States Department of Agriculture's plants database

StoryMap: Interactive lesson plan for high school students | *Colorado State University* Fall, 2024

- Interviewed five United States Forest Service administrators about how their perspectives on National Environmental Policy Act public participation shape agency reputation and outcomes
- Synthesized facts and figures about a collaborative fire mitigation project to build an interactive ArcGIS StoryMap for Advanced Placement Environmental Science students in high school explaining how "firesheds" can be examples of the National Environmental Policy Act
- Researched the shifting roles of the US forest Service from organization mediators to stakeholders

Field Tech Assistant for Forestry Graduate Student | *Colorado Forest Restoration Institute* May, 2023

Hours Worked: 39 hours/week, 2 weeks

Researcher: Kelby Woodward (may contact) Phone: 720-938-8343 | Email: Kelby.Woodward@colostate.edu

- Recovered 26 tree cores with an increment borer for accurate dendrochronological records to estimate *Pinus ponderosa* growth response to fire stresses
- Performed estimates with densiometer along transects to compare tree canopy growth in burned and unburned areas
- Carefully transported increment borer, tree core storage gear, transect tapes on steep hikes over fallen logs and debris to burned sites up Boulder Canyon and Poudre Canyon
- Utilized increment borer, canopy estimates to estimate tree growth after fire
- Transported gear on steep hikes to burned sites up Boulder Canyon

Environmental Research Methods and Ethics | *School for International Training, Ecuador* Sept. - Dec., 2023

- Evaluated Simpson, Shannon, Sorenson-Jaccard, and Morisita's overlap diversity indices as a class
- Evaluated quadrat size for adequate species richness assessment with a species rarefaction curve in R
- Inventoried bird species while taking vocal bird recordings to evaluate distinguishing characteristics
- Noted bird behavior for four hours near Yasuní National Park in Ecuador as rapid site evaluation
- Recorded visual aquatic species diversity observations in a tropical upwelling marine ecosystem
- Presented an extemporaneous public interpretation in Spanish of *Chuquiragua jusseiui* (Chuquiraga), *Jasminocereus thouarsii* (candelabra cactus), *Semnornis ramphastinus* (toucan barbet), and *Chondrodendron tomentosum* (curare) to stimulate public conservation engagement
- Presented in Spanish for language skill evaluation on cloud forests
- Interviewed four pedestrians, contributing to a 6-page public health report about air pollution in Quito
- Volunteered at an ecological farm cooperative in Minga to provide tourism revenue
- Evaluated Simpson, Shannon, Sorenson-Jaccard, and Morisita's overlap diversity indices
- Evaluated quadrat size for adequate species richness assessment with a species rarefaction curve in R
- Presented on three plant and animal species in Spanish to stimulate conservation interest
- Interviewed four pedestrians to co-write a 6-page public health report about air pollution in Quito
- Volunteered at an ecological farm cooperative in Minga to provide tourism revenue

SIT Independent researcher | *Chakras and Cacao Monoculture Leaf Litter, Tena, Ecuador* Nov. - Dec., 2023

- Graphed invertebrate functional group diversity across three sites with Excel to visualize taxonomic differences in organic and conventional plots with and without chickens
- Analyzed species diversity indices ggplot2 with R to draw data-based conclusions
- Conducted extensive bibliographical search to hypothesize agroecosystem invertebrate diversity
- Used aspirator, Berlése funnels, iNaturalist, digital microscope to find and ID common insect orders
- Achieved American Council on the Teaching of Foreign Languages Advanced Low Spanish certification
- Presented my research to students and faculty at a symposium
- Graphed invertebrate functional groups with Excel and ggplot2 with R to draw data-based conclusions
- Bibliographical research, forming hypotheses of agroecosystem invertebrate diversity
- Employed aspirator, Berlése funnels, iNaturalist, digital microscope to find, ID common insect orders
- Explained my findings and process to landowners in Spanish and entertained their kids
- Graphed invertebrate diversity across three sites with Excel to compare plots with and without chickens
- Analyzed species diversity indices ggplot2 with R to draw data-based conclusions
- Used aspirator, Berlése funnels, iNaturalist, digital microscope to find and ID common insect orders
- Achieved American Council on the Teaching of Foreign Languages Advanced Low Spanish certification

XI Sigma PI Member | *Colorado State University* Nov. 2024 - Current

- Attended lectures about cutting edge management and policy practices in Colorado State University
- Built community and fellowship with natural resource majors and professors at topic lectures

Society for Ecological Restoration Student Guild Member | *Colorado State University* Oct 2021 - Current

- Networked with ecological restoration professionals, comparing management across ecosystems
- Drilled holes into tree cross-sections, ensuring heterogeneity for a diverse array of bee species
- Removed Russian olive (*Elaeagnus angustifolia*) at university property to make willow habitat
- Networked with ecological restoration professionals, comparing management across ecosystems
- Drilled holes into tree cross-sections, ensuring heterogeneity for a diverse array of bee species

Travel and Safety Officer | Colorado State University *Nordic Ski Club* 2022-2023 academic year

- Calculated funds needed for hotel stays and number of rooms needed
- Called hotel and AirBnb proprietors to coordinate dates and rooms for hotels
- Assessed route safety and travel times to mountain sites
- Recorded costs and held on to gas and team food receipts

VOLUNTEER EXPERIENCE

Crew Lead for Wildlands Restoration Volunteers (WRV) | Colorado Sept. 2021 - Current

Hours volunteered: 270

Volunteer coordinator: Nathan Boschmann (may contact) Phone: 970-389-5746 | Email: nate@wlrv.org

- Taught crews ergonomic pick mattock, McLeod, and rake use for seeding, raking, and tread cutting
- Constructed rock and mono walls to help build 3000 feet of new 24” Elkhorn Creek Trail
- Instructed six volunteers to select rocks for 25 new drainage structures on Rawah Wilderness trail
- Assisted with camp construction, cooking, and breakdown in Never Summer Wilderness
- Hauled 5000 lbs of rock, gravel, and mineral soil from four 25ft^2 borrow pits to build a 30-ft turnpike with a pulley system
- Hauled over 3000 lbs of gravel to protect eroding Pawnee Buttes trail with a pulley system

- Supervised crew member safety during transportation of 300-lb rocks for trail construction with rock webbing, clearing walking paths to the installation site
- Ordered crew to take shelter when a thunderstorm formed, protecting a crew of ten from lightning
- Directed a ten-person crew to decommission 1 mile of USFS road, reseeding a subalpine meadow
- Scored and debarked subalpine fir trees to construct a bridge with five-person crew
- Coordinated carpooling with other volunteers to reduce impact while driving to restoration sites
- Trained instructor in broadcast seeding, erosion matting, willow stakes restoration strategies
- Brainstormed strategies to include marginalized people into ecological restoration
- Instructed volunteers to build 100 feet of wildlife-friendly barbed wire fences in cattle rangeland
- Attended course in crew leading to evaluate native seed identification, selection, and processing
- Closed 1000 ft of social trail in Brainard Lake, Colorado to protect high-elevation wetland

- Demonstrates safe tool handling and proper use of rakes, shovels, picks, and Mcleods
- Maintains key trail components and practiced rock and mono wall construction
- Directed a crew to decommission 1 mi of USFS road, reseeding a subalpine meadow
- Cultivated fellowship while constructing 1700 feet of new 24” trail near Elkhorn Creek

Lake County and Cook County, IL Forest Preserves 2021 - Current

Hours volunteered: 100

- Collected cow parsnip and bottlebrush grass seeds in woodland ecosystems for future restoration
- Applied herbicide treatments to cut stumps, preventing reemergence
- Selected and removed invasive buckthorn from oak woodlands to conserve endangered habitat
- Monitored winter burn piles as a crew member to ensure proper nutrient cycling
- Lopped out an acre of invasive teasel and clover from prairie ecosystem to make burn piles
- Found seeds for collection in woodland ecosystems for future restoration
- Discussed strategic herbicide application, learned key woodland invasives
- Lopped out an acre of invasive teasel and clover from prairie ecosystem, to make burn piles

Eagle Scout | *Deerfield, IL* Earned Sept., 2019

- Contacted sponsors within my troop and community to negotiate fair concrete, rebar, and tool prices
- Designed, edited, revised, and presented my project plan with a story to a board of review
- Detailed activities with photographs and written reports, reflecting on successes and challenges
- Assembled an inexperienced volunteer coalition, instructing them on objectives and safe tool handling
- Taught mulch laying, concrete removal, and painting protocols to inexperienced volunteers
- Contacted sponsors within troop and community to secure concrete, rebar, and tools
- Designed, edited, revised, and presented project plan and story to a board of review
- Detailed activities with photographs and written reports, assessing shortcomings and challenges
- Networked with cross country team and church to assemble a body of volunteers
- Tailored communication of objectives to inexperienced volunteers