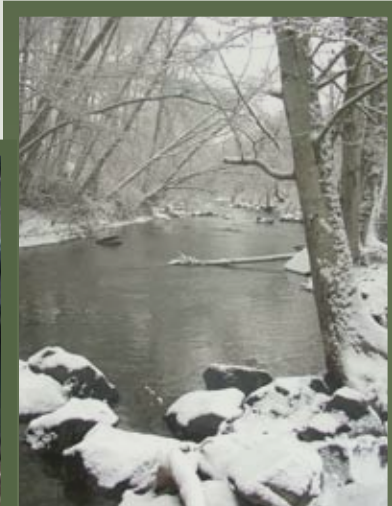


2007 Annual Report



ASHLAND PARKS & RECREATION

North Mountain Park Nature Center



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**Annual Report 2007 was produced by Ashland Parks & Recreation staff
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NATURE CENTER



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OVERVIEW

This annual report summarizes the 2007 accomplishments of the North Mountain Park Nature Center, operated by the Ashland Parks & Recreation Department. The mission of the Nature Center, is “to promote greater community awareness, understanding and enjoyment of the local natural environment, and to foster stewardship through educational programs and activities”. The park land surrounding the Nature Center, contains wetlands and a floodplain and is managed for wildlife habitat and compatible educational opportunities. While the majority of programs and activities described in this report took place at North Mountain Park (NMP), many others were offered at outlying park and school locations throughout Ashland.



North Mountain Park Nature Center, circa 1997

History

The idea of having a Nature Center at North Mountain Park arose from citizen input during the early planning phase of the park in 1995. After over a year of well-attended public meetings, the Ashland Parks Commission approved the idea of restoring the floodplain portion of the 40-acre park and developing a Nature Center on the site. Since 1997, the Ashland Parks Department has funded the planning and the implementation of the community-led vision for the Nature Center and its associated programs.

Staffing

The amount of on-site staff support at the Nature Center remained the same in 2007, with three full-time positions: Stewardship Coordinator, Linda Chesney; Education Coordinator, Kari Gies; and Receptionist, Sherrill Deckelman. The Nature Center is also staffed by one three-quarter time Interpretive Coordinator, Karin Onkka; and an 11-month AmeriCorps Volunteer, (Molly McLaughlin (followed by Jim Janosek). Starting in mid-year, former Administrative Assistant Dorinda Cottle was promoted to Promotions Coordinator for the Ashland Parks & Recreation Department and in that capacity oversees promotions for the Nature Center. Rachel Teige has continued to oversee the Nature Center staff through her role as the department's Recreation Superintendent.



North Mountain Park Nature Center staff left to right:

Kari Gies, Karin Onkka, Linda Chesney, Molly McLaughlin, Jim Janosek, Sherrill Deckelman

Volunteers

Volunteer hours in 2007 totaled 3,959. The volunteers assisted in areas as diverse as nest box monitoring, school program instruction and digital photo cataloging. Numerous tasks would not have been possible without the help of dedicated volunteers, including the upkeep of the Heirloom Garden, which is maintained by members of the Ashland Garden Club, and the Demonstration Gardens, which are cared for by a variety of dedicated individuals.



North Mountain Park Nature Center

2007 AT A GLANCE

Community Programs and Events

Number of programs:	85
Number of program participants:	1,732
Number of events:	3
Number of event participants:	4,400

School Programs

Number of pre-school programs:	7
Number of K-5th programs:	62
Number of 6th-8th programs:	18
Number of 9th-12th programs:	7
Number of student projects completed:	6
Total number of students served:	2300

Service and Service Learning Programs

Number of Service only programs:	20
Number of Service learning programs:	26
Total number served:	880

Volunteers

Number of NMP individual volunteer hours logged:	2,800
Number of group volunteer hours logged:	555
Number of event volunteer hours logged:	436
Number of work party hours logged:	120
Number of community service hours logged:	48
Total:	3,959

Projects Completed

- Installation of a new exhibit on Native Americans of the Rogue Valley
- Installation of new weather station at NMP and connection to the internet
- Installation of Fat Spaniel solar panel monitoring system
- Development of one new Animals Discovery Kit for use at the park
- Porch installation of Birds of North Mountain Park poster
- Installation of seven Heirloom Garden signs
- Production and installation of twenty new student interpretive signs
- Construction of kid-sized wild animal homes in the Natural Area
- Construction of Native American umma (winter home) in the Natural Area
- Construction of four educational nodes along the Ethnobotanical Trail
- Development of new Animals of the Rogue Valley program for K-5th graders
- Development of new Ethnobotany program for 7th-8th graders
- Development of Invasive Species and Pine tree program for service learning
- Extensive blackberry removal between Bear Creek and Ethnobotanical Trail
- Propagation and planting of 400 trees, shrubs and wildflowers at NMP and off-site



NATURE CENTER

The Nature Center maintained the same hours of operation as the previous year, being open M-F from 8:30 am until 4:30 pm and Saturdays from 10:00 am until 3:00 pm during the summer. The number of out-of-town visitors increased significantly, resulting in an increasing trend for the Nature Center to serve as a visitor center.

Visitor Services

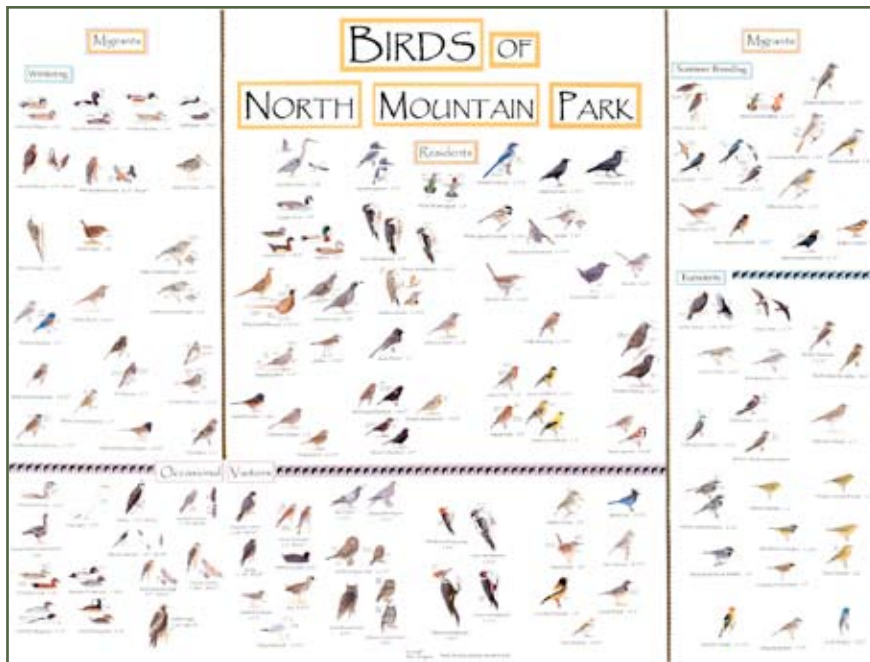
The main tools for orienting visitors to the park continued to be the bulletin boards (two of which are outside), the brochure racks, and the interpretive signs and brochures. The bulletin boards list upcoming programs and volunteer opportunities, and - new this year - seasonal highlights of the park. Since so many visitors ask about local hiking and biking trails, the indoor brochure rack is now stocked with a variety of trail and wildlife sightings information.



Nature Center bulletin board

In an effort to continue to provide information to the many birders who visit the park, a new Birds of North Mountain Park poster was mounted on the back porch. This is now used in conjunction with the wildlife sightings board

which was replaced this year due to wear.



North Mountain Park bird poster

Exhibits

The main exhibit room was utilized during both the spring and fall school programs. When not being used by school groups, it was enjoyed by visitors to the Nature Center. In the adjoining lab room, the Nature Center's weather station display became internet accessible.

Volunteer Involvement

Volunteers continued to play a pivotal role in the success of the Nature Center and its programs, with nearly 4,000 service hours being logged during 2007. Volunteer

receptionists continued to play a critical role in supporting visitor services. Data entry and record keeping were just some of the areas that owed their success to the help of committed volunteers.

GARDENS

The Heirloom and Demonstration Gardens surrounding the Nature Center continued to be maintained primarily by a variety of committed volunteers. While the size of these gardens remained constant, there were several minor changes to the species and abundance of plants in each area. Prioritizing interpretation, new signs were added to the Heirloom Garden, and much attention was given to the maintenance of existing signage and brochures. The gardens continue to serve as a resource for docent tours and a variety of programs. The community garden, located off-site at the upcoming Ashland Creek Park, continued to be administered through the Nature Center.

Heirloom Garden

The Heirloom Garden was designed and is managed by members of the Ashland Garden Club. Based on the American Victorian Garden, this garden is designed in a more informal style, reflecting the Pacific Northwest pioneer era. New signage in the garden has been mounted near each of the different garden beds and is intended for use in conjunction with the spiral-bound garden booklets located on the porch.

Demonstration Gardens

The Demonstration Gardens serve as a model for citizens interested in creating wildlife habitat and in practicing sustainable gardening techniques at home. The gardens were used in several new Community Education classes that were offered this year. An annual maintenance schedule for the gardens is now being posted outside the tool shed, accessible to both volunteers and visitors. The Nature Center was invited to participate in National Pollinator Week in mid-June, coordinated by the Bureau of Land Management (BLM). In addition to featuring a community education program on native pollinators, the Butterfly Garden became a designated Monarch Habitat Area.



Adopt-a-Gardener Marina Walker tends to the Traditional Herb Garden

Community Garden

Located on the Ashland Creek Park property on Hersey Street, the Ashland Community Garden provides recreational garden space for non-commercial organic gardening. There are 43 plots of various sizes that are



Ashland Community Garden, 27 E Hersey St

leased by annual subscriptions at the start of each calendar year. A volunteer garden manager and Nature Center staff collaborate to coordinate garden registration, volunteer involvement and other activities. In 2007 several public classes and tours took place at the Community Garden.

Volunteer Involvement

A record number of volunteers (22) participated in the annual spring “kick-off” garden volunteer orientation in 2007. There were five new “Adopt a Gardeners” who joined the volunteer force as well as several new “Drop-in” garden volunteers. The Heirloom Garden Committee numbers fourteen strong. In the 2007 contract, Ashland Community Garden members were asked to commit a minimum of four volunteer hours each to contribute to the maintenance of common areas.

NATURAL AREA

The North Mountain Park Natural Area, bordering Bear Creek, is comprised of fourteen acres of floodplain riparian habitat. In 2007 the Natural Area was used by a variety of school and service learning programs and numerous park visitors for daily walks, birding adventures, photographic opportunities, and exploration of the park using the family Discovery Kits. A summer seasonal Parks staff worker was on-site for her second year doing trail and plant maintenance in conjunction with numerous volunteers, school groups and Nature Center staff.



Bear Creek

CONSTRUCTED FEATURES

Along with the many natural features located in the floodplain of the park, there are numerous constructed features, such as trails and benches, which are there to add to visitor enjoyment. In addition to these existing features, three new elements were added to the Natural Area of the park during 2007:

Animal homes

Developed in conjunction with the spring field programs, 7 kid-sized animal homes were built near the amphitheatre. Four homes (coyote, red-tailed hawk, bear and turtle) are being maintained as part of the new Animals Discovery Kit.

Ethnobotanical Trail

For use during the fall field programs, the Ethnobotanical Trail was enhanced with the addition of four teaching nodes - areas where groups of students could gather while engaged in the study and use of one or more of the plants along the trail. When not in use by school programs, these areas provide quiet, shady resting spots for park visitors.

Native American Village

Also a Native American winter village was built near the amphitheatre for use during the fall field programs. The main feature of the village, a Shasta winter conical home, or umma, will be a permanent feature and will be used in future Salmon Festivals, school programs and interpretive walks.



Native American Village during the 2007 Bear Creek Salmon Festival
—Photo Courtesy Rick Cottle



NATURAL AREA CONTINUED...

MONITORING

Volunteers, Ashland Parks & Recreation staff, students and natural resource professionals at North Mountain Park participate in monitoring efforts to guide an adaptive management approach to restoration efforts, contribute valuable scientific data to regional and global monitoring programs and engage participants in exciting, authentic environmental stewardship.

Photo Points

Photo monitoring of the park's habitat restoration areas continues (as it has since 1999) to document changes as viewed from permanently established photo points.

Birds

Staff and volunteers continue to monitor birds at North Mountain Park through several established monitoring programs. Rogue Valley Audubon is partnering with the Nature Center for the sixth season of *Project FeederWatch*, a nation-wide program coordinated by Cornell Lab of Ornithology which takes place from November to March. Throughout the year, monthly area search surveys are conducted by expert level volunteers. These surveys were initiated by volunteer and retired ornithologist, Barbara Massey, who included the first two years' data in her book "Guide to Birds of the Rogue Valley". Nest box monitoring in the spring utilizes local volunteers to maintain and monitor use of numbered nest boxes at North Mountain Park.



Klamath Bird Observatory volunteer leads an educational program at the North Mountain Park banding station

Klamath Bird Observatory (KBO) contracted with Ashland Parks & Recreation to operate the mist-netting and banding station at North Mountain Park during the breeding and fall migration periods this year. Two grants procured through the Nature Center helped to fund the mist-netting and banding operation. KBO provided programs for eleven school classes and three community education programs. KBO's educational programs were provided as an in-kind contribution to the mist-netting and banding project.

Hydrology

Southern Oregon University adjunct hydrology professor Robert Coffan's water resources class (G314) performed field work in Bear Creek in November and delivered a summary of the stream characterization data. This was part of a biennial data collection process in which SOU students collect stream flow data on four identified cross sections in or near North Mountain Park. This year the students performed the following: resurveyed each cross section, collected stream discharge measurements, spot-checked stream gradients, and performed a pebble count at each cross section. At Mr. Coffan's request, U.S. Geologic Survey water resources staff came to the park to demonstrate some of their stream data collection equipment and submitted discharge results for two of the sites.

NATURAL AREA CONTINUED...

RESTORATION

Since 1999, ongoing long-term restoration has been directed toward improving wildlife habitat quality and diversity and engaging citizens in active stewardship. The main focus in 2007 was control of invasive non-native plants followed by propagation and planting of native trees, shrubs and perennials. A seasonal parks employee contributed significantly to restoration efforts in the Natural Area, primarily controlling invasive Himalayan blackberries.

Beach Creek: Two sections of Beach Creek were the focus of much restoration work this year. Additional planting was done on the section that had experienced some high water erosion and track-in disturbance. An area between the barn and the ethnobotanical trail was targeted for blackberry removal, after which a variety of native species were planted by volunteers and staff.

Other key areas at North Mountain Park were: 1) the native black-cap raspberry restoration area just east of the Bear Creek alcove where non-native blackberries are being replaced by black-cap raspberries propagated in the Nature Center nursery; and 2) the oak savannah above the softball fields which was planted by the Lithia Springs Home girls and a Job Council crew with about seventy native oaks propagated in the Lithia Park nursery.

Clay Street Park Work Party: On Saturday, November 3, approximately fifty volunteers of all ages showed up on a beautiful Saturday afternoon to plant almost 160 native trees and shrubs at Clay Street Park in Ashland. The event was coordinated by Ashland Parks and Recreation Department and was also part of a nationwide 'Make a Difference Day' in which AmeriCorps members from Oregon and Washington participated. Four of the local AmeriCorps members attended, as well as a number of neighborhood volunteers.

Volunteer involvement

In 2007, volunteer involvement increased in many of the projects and programs as described above. Volunteer opportunities in the Natural Area continue to expand, appealing to a broad range of interests.



Enthusiastic young volunteers help out at Clay Street Park work party



EDUCATIONAL PROGRAMS

The Nature Center continued to provide educational opportunities in the following three areas during 2007: community programs and events; school programs; and service learning programs. Instructors and support personnel for these programs included a combination of staff, contracted instructors and volunteers. A complete listing of all educational programs can be found in the appendices.

Community Programs and Events

In 2007, 93 community programs were presented to 1,732 children and adults in the areas of natural and cultural history, gardening and sustainability. All programs were open to the general public and were advertised through the Parks and Recreation Guide and the Nature Center website and newsletter. Most participants are getting “trained” to pre-register since they have learned that many of the programs sell out early. Pre-school puppet shows are now offered twice a month during the summer to meet the demand. And other sell-out programs are now scheduled with additional dates. In 2007, several programs were offered at other sites, including RiverWalk neighborhood, Briscoe School Geology Park, Hald-Strawberry Park and Ordson-Todd Woods. During the summer, registration for puppet shows, field programs and service learning activities was formalized, and a fee structure was established for organized groups (such as YMCA) seeking program facilitation by Nature Center staff and volunteers. Seven groups participated.

The Nature Center produced three major public events in 2007: **Rogue Valley Earth Day** in April, **Migratory Bird Day** in May, and **Bear Creek Salmon Festival** in October. The **Rogue Valley Earth Day** move to ScienceWorks this year was fairly seamless. The Nature Center continued to play a major role, and, despite windy, chilly weather, thousands of people turned out for the event. Ashland Parks & Recreation will continue to sponsor the event in 2008, to serve on the planning committee and to administer the contract with the event coordinator.

Migratory Bird Day is celebrated internationally on the 2nd Saturday of May. It is a collaborative effort between the Nature Center, Rogue Valley Audubon, the Klamath Bird Observatory and other volunteers. Approximately 200 participants attended in 2007; for some, it was a first introduction to the park.



Birding at North Mountain Park

The fourth annual **Bear Creek Salmon Festival**, coordinated by a committee of contributing partners, was orchestrated for participants to visit a variety of exhibits located throughout the Natural Area of the park, to learn about salmon and the ways in which one can help protect and enhance salmon habitat – including the conservation of water and energy, eating sustainable salmon, planting native plants, cleaning up streams and stopping storm drain pollution. Approximately 1,200 visitors came to the event, far exceeding the attendance of previous Salmon Festivals. Almost 400 salmon dinners were sold, including discounted volunteer meals.



Bear Creek Salmon Festival 2007
—Photo Courtesy Rick Cottle

School Programs

Seven pre-schools groups came to the park in 2007 for puppet shows and follow-up activities. Each of these shows followed a seasonal theme tied to local natural and/or cultural history. Serving pre-schools in this way is a new trend for the Nature Center and seems to fill a void in the community.

EDUCATIONAL PROGRAMS CONTINUED...

In 2007, 62 elementary school field programs were presented, with 88% of these serving Ashland schools. This year's topics, following a three-year rotational scope and sequence, include — in the spring — Animals of the Rogue Valley and — in the fall — Native Americans of the Rogue Valley. Both programs were enhanced by thematic features added to the Natural Area, including kid-sized wild animal homes and a Native American winter village.



Bear den in the North Mountain Park Natural Area

Eighteen middle school programs were presented in 2007, all to Ashland students. Sixth graders were presented with Compass and Survival at EarthTeach Forest Park in the Cascades; Water of the Ashland Middle School presented on the AMS campus; and Interpretive Signs of North Mountain Park, which involved having students research and create signs for the Natural Area of the park. A revised, two-part program on Ethnobotany was piloted to 7th-8th graders.

While there were not any formal high school programs presented during 2007, several science classes came to the park, where they were guided in their natural history studies by Nature Center staff. In addition, one student from Ashland completed a senior project at the park by creating a rendering of the Nature Center for an upcoming brochure.

During 2007, four students from Southern Oregon University completed projects at the park including an extensive study of the algae living in the park's ponds, pine tree monitoring, and the research and writing of a sustainability booklet. In addition, the Water Resources class from SOU participated in an ongoing monitoring program looking at the hydrology of Bear Creek (see monitoring page 10)

Service Learning

During 2007, 28 classes (574 individuals and service groups) came to North Mountain Park and other park sites to participate in service learning programs. Service learning programs combine service objectives with learning objectives to benefit both the recipient (Ashland Parks & Recreation Department) and the provider of the service (the school or service group). This is accomplished by combining service tasks at North Mountain Park or other sites with structured hands-on educational activities. By engaging in service-learning, participants make a connection with the community and gain a better understanding of their environment while helping to make positive changes.



Ashland Park worker Marion Telerski leads a planting activity

Service Programs

Twenty groups totaling 306 individuals (school classes and service groups), participated in service programs facilitated by Nature Center staff and volunteers. Service programs provide students and community members with opportunities to engage in outdoor stewardship activities at North Mountain Park or other park sites. Participants are provided with tools, snacks, instruction and background information relevant to the specific service projects. No formalized educational program is included.

COMMUNITY PROGRAMS

	2007 Program	Date/s	Instructor/s	Location
WINTER	Winter Bird Walk	January 6	Denny Niebuhr Gwyneth Ragosine Vince Zauskey	North Mountain Park
	Basic Tree Pruning	January 6	Ashland Tree Commission	North Mountain Park
	Pre-school Puppet Shows	January 12 February 9 March 9	Staff	North Mountain Park
	Project FeederWatch	January 13, 27 February 10, 24 March 10, 24	Rogue Valley Audubon Society	North Mountain Park
	Hawks, Masters of the Sky	January 17	Dick Ashford Ashley Dayer	North Mountain Park
	Crafting Gourd Bird Feeders	January 27	Staff	North Mountain Park
	Rusty Cans and Broken Bottles	February 7	Jeff Lalande	North Mountain Park
	Nature Center Open House	February 13	Staff	North Mountain Park
	Starting Seeds at Home	February 24	Jennifer Ewing	North Mountain Park
	Introduction to Designing a Sacred Garden	February 26	Jeni Ambrose	North Mountain Park
	Nature Drawing	March 3, 10, 17	Irene Brady	North Mountain Park
	Wildflowers of the Siskiyou and Surrounding Area	March 7	Phyllis Gustafson	North Mountain Park
	Renewable Electricity	March 14	Paige Prewett	North Mountain Park
	*Spring Equinox Family Herbal Celebration	March 18	Julie Avena	North Mountain Park
SPRING	Garden Volunteer Orientation	March 21	Staff	North Mountain Park
	Wildflower Walk	April 7	Staff	Oredson-Todd Woods
	Earth Day	April 21	Staff	ScienceWorks
	Spring Nature Walk	May 1	Staff	Hald-Strawberry Park
	Work Party	May 5	Staff	Lithia Park
	Migratory Bird Day	May 12	Staff	North Mountain Park
	Embellished Walking Sticks	May 21	Sharon Dvora	North Mountain Park
	*Mosaic Flower Pots	May 22	Sharon Dvora	North Mountain Park

COMMUNITY PROGRAMS CONTINUED...

	2007 Program	Date/s	Instructor/s	Location
SPRING	*Mosaic Flower Pots	May 22	Sharon Dvora	North Mountain Park
	Mosaic Stepping Stones	May 23	Sharon Dvora	North Mountain Park
	Drought Tolerant Landscaping	May 23	Laurie Sager January Jennings	North Mountain Park
	Nature Books summer Story Time	June 1, 15	Staff and Volunteers	North Mountain Park
	Organic Garden Pest Management	June 2	Patrick Marcus	Ashland Community Garden
	Wonder Walks	June 3, 10, 17, 24	Nala Cardillo	North Mountain Park
	Pre-school Puppet Theater	April 13 May 11 June 8 and 22	Staff	North Mountain Park
	Summer Saturday Morning Bird Walks	June 9 July 14 August 11	Rogue Valley Audubon Society	North Mountain Park
	Demonstration Garden Tours	June 13, 23	Susan Lander Marjorie Ratner	North Mountain Park
	Getting to know the Neighborhood Landscape	June 13	Donn Todt	North Mountain Park
	Discovery Kit Kick-off	June 16	Staff	North Mountain Park
	Nature Writing Camp	June 20—23	Southern Oregon University	North Mountain Park
	Composting with Worms	June 20	Jennifer Ewing	North Mountain Park
SUMMER	The Nuts and Bolts of Bird Research	June 22	Ashley Dayer	North Mountain Park
	Exploring Nature Youth Day Camp	June 25—29	Siskiyou Field Institute	North Mountain Park
	Volunteer Potluck	June 27	Staff	North Mountain Park
	Insect Pollinators	June 27	Kathleen Donham	North Mountain Park
	*Let's get Growing Youth Camp	July 9—13	Staff	North Mountain Park
	Rogue Valley Geology	July 11	Len Eisenberg	North Mountain Park
	Nature Drawing	July 21, 28 August 4	Irene Brady	North Mountain Park
	Curly Willow Floor and Table Lamps	July 22	Anneke Rahpael	North Mountain Park
	*Willow Flower Garden lantern	July 26	Anneke Rahpael	North Mountain Park
	Edible & Medicinal Herb Walk	August 4	Jon Carlson	North Mountain Park

COMMUNITY PROGRAMS CONTINUED...

		2007 Program	Date/s	Instructor/s	Location
SUMMER		Full Moon Nature Walk	August 26	Staff	North Mountain Park
		Demonstration Garden Tours	July 11, 28 August 8, 25 September 8	Susan Lander Marjorie Ratner	North Mountain Park
		Star Party	September 8	Southern Oregon Skywatchers	North Mountain Park
		Pre-school Puppet Theater	July 13, 27 August 10, 24 September 14	Staff	North Mountain Park
		Nature and Garden Journaling	September 15, 16, 20	Irene Brady	North Mountain Park
FALL		Beginning Sea Kelp Wildcrafting	September 22	Cindy Prince	North Mountain Park
		Nuts and bolts of Bird Research	September 29	Klamath Bird Observatory	North Mountain Park
		Ashland Green and Solar Tour	October 13	Ashland Conservation Division	Various Locations around Ashland
		*Gifts from the Garden	October 13	Tracy Sage	North Mountain Park
		*Cattail Dolls	October 17	Carla David	North Mountain Park
		Cemetery Tour	October 20	Jan Wright	Mountain View Cemetery
		Bats of Oregon	October 24	Tony Kerwin	North Mountain Park
		Work Party	November 3	Staff	Clay Street Park
		Composting with Worms	November 7	Paige Prewett	North Mountain Park
		Project Feeder Watch	November 10, 24, December 8, 22	Rogue Valley Audubon Society	North Mountain Park
		*Backyard Birding Basics	November 10	Staff	North Mountain Park
		Low Maintenance Landscape Ideas	November 14	Bonnie Bayard	North Mountain Park
		Pine Needle Baskets	November 1	Louisa Lenz-Porter	North Mountain Park
		Natural Holiday Wreaths	November 30, December 1	Staff	North Mountain Park
		Holiday Crafts from Nature	December 18	Staff	Pioneer Hall
		Wonders of the Winter Solstice	December 20	Richard Moeschl	Pioneer Hall
	* program cancelled due to low enrollment				

SCHOOL PROGRAMS

2007 School Program Participants – North Mountain Park Nature Center

School	Teacher	Program/s
BELLVIEW; K-5	Renee Gardiner	Animals (spring)
	Susan Jesse	Animals (spring)
	Candace Palmesano	Animals (spring); Native Americans (fall)
	Max Schmeling	Animals (spring); Native Americans (fall)
	Joanne Luman	Animals (spring)
	Craig Martin	Animals (spring)
	Schlecht	Animals (spring)
	Eddington	Animals (spring); Native Americans (fall)
	Rogers	Native Americans (fall)
HELMAN; K-5	Michelle Cuddeback	Animals (spring); Native Americans (fall)
	Joe Dunbrasky	Native Americans (fall)
	Kari Smith	Animals (spring); Native Americans (fall)
	McClellan	Animals (spring); Native Americans (fall)
	Gail Buettner	Animals (spring); Native Americans (fall)
	Mia Driscoll	Animals (spring); Native Americans (fall)
	Gunner Gurwell	Native Americans (fall)
	Valerie McCoy	Animals (spring); Native Americans (fall)
	Karen Scott	Animals (spring); Native Americans (fall)
	Mary Snowden	Animals (spring); Native Americans (fall)
	Sumner, Shirley	Native Americans (fall)
WALKER; K-5	Inge Kendrick	Animals (spring); Native Americans (fall)
	Mark Sherbow	Animals (spring); Native Americans (fall)
	Debi Blair	Animals (spring); Native Americans (fall)
	Diane DeMerritt	Animals (spring); Native Americans (fall)
	Elisa Stevenson	Animals (spring)
	Chris Stokes	Animals (spring); Native Americans (fall)
	Martha Wilhelm	Animals (spring)
	Shannon Wolff	Animals (spring); Native Americans (fall)
	Nancy Keim	Animals (spring); Native Americans (fall)
	Knights	Animals (spring)
	Lynn Fain	Animals (spring); Native Americans (fall)
	Nancy Sirski	Native Americans (fall)
	Morgan Cottle	Native Americans (fall)
	Rebecca Jones	Native Americans (fall)
	Susan Hunt	Native Americans (fall)
	TALENT	Robin Hawley:
Kelly Taylor		Native Americans (fall)

SCHOOL PROGRAMS CONTINUED...

2007 School Program Participants – North Mountain Park Nature Center

School	Teacher	Program/s	
WILLOW WIND	Judith Ann McBride	Native Americans (fall)	
HOMESCHOOL	Home School K-3	Animals (spring)	
	Home School 3-5	Animals (spring)	
	Home School K-3	Native Americans (fall)	
	Home School K-3	Native Americans (fall)	
	Home School 3-5	Native Americans (fall)	
ASHLAND MIDDLE SCHOOL (AMS)	Susan Frey	Interpretive Signs	April 4
	Heidi Heidig	Interpretive Signs	April 4
	Eric Sandrock	Ethnobotany	April 13
	Bonnie McCracken	Water of Ashland Middle School	May 2
	Sherri Preskenis	Water of Ashland Middle School	May 7
	Susan Frey	Water of Ashland Middle School	May 9
	Terry Karlin	Water of Ashland Middle School	May 16
	Gary McNeil	Water of Ashland Middle School	May 18
	Terry Karlin	Compass & Survival	May 23
	Sherri Preskenis	Compass & Survival	May 24
	Susan Frey	Interpretive Signs	May 30
	Heidi Heidig	Interpretive Signs	June 4
	Dick Streng	Water of Ashland Middle School	June 6
AMS	Susan Frey	Water of Ashland Middle School	September 17
	Terry Karlin	Water of Ashland Middle School	September 19
	Therese VanReenen	Water of Ashland Middle School	September 21
	Bonnie McCracken	Water of Ashland Middle School	November 27
	Beth Oehler	Water of Ashland Middle School	November 28
TOTALS	Ashland Elementary	55	
	Talent Elementary	2	
	Home School	5	
	Ashland Middle School	18	
	Total no. of school programs	80	
	Total no. of students	2,000	

SCHOOL PROGRAMS CONTINUED...

Student Projects 2007

Class/Student	Project
Heidi Heidig's 6 th Grade	Interpretive Trail Signs (Animals) — AMS
Susan Frey's 6 th Grade	Interpretive Trail Signs (Native Americans) — AMS
Parsina Kurth	Illustration for Sustainability Brochure — AHS
Nico Caillaux/Jason Penell	Identification of NMP Algae — SOU
Helena Verduyn	Monitoring of Ponderosa Pine Trees — SOU
Sam Whitridge	Sustainability Brochure – SOU Masters

Student Projects: trends 1996 – 2007

Year	No. of K-5 projects	No. of 6-8 projects	No. of 9-12 projects	No. of college undergraduate projects	No. of college graduate projects	Total no. of projects
1996				1		1
1997			2	1	1	4
1998			1	2	2	5
1999				1		1
2000	1		2		3	6
2001			4	5	3	12
2002		1	1	4	2	8
2003		1	5	3	2	11
2004		1	3	1		5
2005		1	3	3	1	8
2006		1		1	1	3
2007	1	1	2	2	1	7

Total student projects: 71

Bird Banding Field Trips to North Mountain Park 2007

Date	School	Teacher	Grade
June 1	Griffin Creek Elementary	Rhonda Taylor	2 nd
June 1	Griffin Creek Elementary	Mr. Cortell	2 nd
June 12	Helman Elementary	Mia Driscoll	Kindergarten
June 12	Walker Elementary	Chris Abbott Stokes	Kindergarten
October 8	Walker Elementary	Morgan Cottle	5 th
October 15	Jackson Elementary	Aaron Fox	5 th
October 15	Jackson Elementary	Jodi Salinas	5 th
October 22	Jefferson Elementary	Bill McCandless	5 th

SERVICE LEARNING / SERVICE ONLY

School Groups 2007

Class	Program	Individual/ Teacher	Date	No. of People	Hours	Total Service Hours	Work Completed/Location
Ashland Middle School	SL Birding	Susan Frey	1/9/07	26	.75	19.5	Took cuttings of blackcap raspberries; composted around blackcaps planted near Bear Creek
Ashland Middle School	SL Birding	Terry Karlin	1/19/07	24	.75		Mulched plants along bike path; fed plants with soy meal
Crater Connections	CS	Lani Foster & Kate Giles	1/19/07	4	1	4	Mulched plants along bike path beyond new play area
Crater Connections	CS	Joe Anderson	1/23/07	4	1	4 hrs	Sifted compost; composted trees planted near Beach Creek; removed deer netting from mock orange
Crater Connections	CS	Cynthia Ragsdale & Joe Anderson	1/25/07	11	.5	5.5 hrs	Removed blackberries near lower pond; mulched trail
Crater Connections	CS	Cynthia Ragsdale & Lani Foster	1/26/07	10	.5	3 hrs 20min	Removed blackberries near lower and middle pond
Ashland Middle School	SL Water Quality	Susan Frey 6 th grade	1/30/07	24	.5	12	Removed blackberries near ethnobotanical trail
Ashland Middle School	SL Water Quality	Terry Karlin	1/31/07	24	.75	18	Removed blackberries near ethnobotanical trail
Crater Connections	CS	Christy Lawson	2/6/07	6	1.5	9	Planted native shrubs near lower pond
Wilson Elementary 4 th grade class	SL Birding	Becky Malmgren	3/5/07	31	.75	22.75	Mulched around newly planted Oregon grape, snowberry, and mock orange near lower pond
Wilson Elementary 4 th grade class	SL Birding	Dick Barbara	3/8/07	30	.75	22.5	Mulched plants near lower pond
AMS Cross Grade	SL AMS program Ethno.	Rick Sandrock	4/13/07	24	.25	6	Divided camas bulbs

SL = Service-learning CS = Service only

SERVICE LEARNING / SERVICE ONLY CONTINUED...

School Groups 2007

Class	Program	Individual/ Teacher	Date	No. of People	Hours	Total Service Hours	Work Completed/Location
Walker Elementary	SL Pine tree	Mark Sherbow	5/3/07	50	.5	25	Weeded around adopted pine trees
AMS 6 th -8 th Special needs	SL Water Quality	Kate Sullivan	5/15/07	10	.5	5	Removed blackberries
Kennedy School	SL Birding	Kim Gabriel	5/17/07	32	.5	16	Chipped trails
AMS (girls)	SL Birding	Beth Oehler	5/30/07	28	.5	16	Removed blackberries
AMS (boys)	SL Birding	Beth Oehler	5/29/07	30	.5	15	Removed blackberries
Oregon Episcopal School	SL Invasive Species	David Levine	5/31/07	68	.5	34	Removed English ivy blackberries
Howard Elementary 2 nd -3 rd	SL Birding	Lashley/ Horton	6/2/07 6/3/07	26	.5	13	Chipped trails, planted sunflowers
Wilson Elementary 5 th	SL Water Quality	Andra Hollenbeck	6/5/07	30	.5	15	Removed English Ivy (Lithia Park)
Wilson Elementary 5 th	SL Water Quality	Penny Kablunde	6/5/07	28	.5	14	Removed English Ivy (Lithia Park)
Belleview 5 th	CS	Kitchell/ Konefal	6/6/07	52	1	52	Chipped trails
Talent Elementary 3 rd	SL Birding	Samuel Glickel	6/6/07	30	.5	15	Chipped trails
Howard Elementary	SL Birding	Lisa Herald	6/7/07	26	.5	18	Weeded invasives species: vetch, mustards, and white top from the bioswales
Rouge River Elementary School	SL Ethno	Jon Buckley		20	2	2	Mulched native plant garden and participated in ethno-botanical learning activities
AMS / Roots and Shoots	Service/ craft	Kristy Healy	12/5/07	9	1	5	Prepped for holiday crafts/ made gourd bowls

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SERVICE LEARNING / SERVICE ONLY CONTINUED...

Community Groups/ Organizations 2007

Group	Organizer/ Group Leader	Program	Date	No. of People	Hours	Total Hours	Work Completed/location
Lithia Girls	Megan Mitchell	CS	1/13/07	14	1	14	Mulched newly planted blackcap raspberries, sifted compost; layered compost over newly planted area beneath oaks near amphitheater
The Job Council- Forestry Crew (youth)	Joe Anderson	CS	1/25/07	5	2	10	Sifted compost; turned oldest pile
Lithia Girls	Megan Mitchell	CS	1/27/07	13	.5	6.5	Mulched trail; removed landscaping fabric from area above bioswale
SOU International Students	Megan Lauing	CS	02/5/07	16	.75	12	Planted mock orange near lower pond; composted
Lithia Girls	Megan Mitchell	CS	2/10/07	13	1	13	Clipped back grasses in butterfly and reptile amphibian garden, transplanted woodrose; mulched trail; picked up trash
Lithia Girls	Megan Mitchell	CS	3/10/07	13	2	26	Clipped back butterfly bushes, started transplanting second row of woodrose; turned compost pile; removed blackberry piles; removed non-native hawthorn from camas-swale
Lithia Girls	Megan Mitchell	CS	3/17/07	13	1.25	16.25	Removed landscaping fabric from area above camas swale; mulched and composted newly transplanted woodrose; removed blackberries around upper pond
Lithia Girls	Megan Mitchell	CS	3/31/07	13	1.25	16.25	Cleaned up barn for field programs; started seed for girls to keep

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SERVICE LEARNING / SERVICE ONLY CONTINUED...

Community Groups/ Organizations 2007

Group	Organizer/ Group Leader	Program	Date	No. of People	Hours	Total Hours	Work Completed/location
Cub Scouts	Tiffani Griffin	SL Birding		15	.5	7.5	Chipped trails
Lithia Girls	Megan Mitchell	CS	6/2/07	13	2	26	Pulled vetch
YMCA youth camp	Theresa	SL Macros	6/26/07	40	.5	20hrs	Weeded in native plant gardens
Lithia Girls	Megan Mitchell	CS	6/30/07	13	2	26	Sheet-mulched other side of rock wall beyond butterfly gardens
Lithia Girls	Megan Mitchell	CS	7/28/07	13	2	26	Removed blackberries along Bear Creek
Lithia Girls	Megan Mitchell	CS	8/4/07	7	2	14	Pulled starthistle and removed blackberries along Bear Creek
The Job Council, OYCC Crew	Cynthia Ragsdale	CS	8/7/07	4	2	8	Removed teasel and burdock near Beach Creek
Havarah	Michael or Jody	SL Macros	8/8/07	14	.5	7	Removed blackberries from ethno trail
Havarah	Jody	SL Macros	8/9/07	8	.75	6	Removed blackberries from ethno trail
Willow Wind	Clair Bloom	SL Storm Drian Stenciling	9/28/07	13	1.5	1.5	Stenciled Storm drains in neighborhood in between Fordyce and Mountain Ave.
Universalist Fellowship	Louise Pare	SL ethno	9/30/07	20	1	1	Chipped ethno trail and participated in ethnobotanical learning activities
Job Council Job council	Kate Kate	CS SL	11/26/07 12/11/07	14 6	2 2	28 6	Planted Oak trees at NMP; prepped for Holiday Crafts / birding

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SERVICE LEARNING / SERVICE ONLY CONTINUED...

Individual Student Service 2007

Student Name	School and/or Teacher	Date	Hours	Total Hours	Work Completed/location
Charles & Landon	Terry Karlin	1/29/07	2	4	Mulched around woodrose in bioswale
Lisa Werfel	Terry Karlin	2/19/07	2	2	Removed blackberries near lower pond; fed birds
Charles & Landon	Terry Karlin	2/10/07	2	4	Removed blackberries around upper pond
Charles, Landon, & Lisa	Terry Karlin	3/15/07	2	6	Transplanted woodrose along trail near camas swale; mulched
Charles	Terry Karlin	3/16/07	1	2	removed landscaping fabric from woodrose area; watered woodrose
Lisa & Shay	Terry Karlin	3/30/07	2	4	Transplanted English daisies
Colin Vanderhoff	SOU	10/9/07 – 12/11/07		15	Helped to construct umma in Natural Area



A hard-working young volunteer helps to plant native trees at Clay St. Park

Promoting greater community awareness,
understanding and enjoyment
of the local natural environment,
and fostering stewardship through
educational programs and activities




North Mountain Park Natural Area



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