

National Fish and Wildlife Foundation

2004 Nature of Learning Project Descriptions (sorted by state)

<p>1) Antioch Dunes Project (CA) 2004-0232-023 Earth Team Antioch Dunes NWR, Antioch, California</p>	Challenge Funds NFWF Federal Funds NFWF Non-Federal Funds	\$1,915.00 \$4,979.00 \$0.00
Total Grant:		\$6,894.00

Introduce local high school students to environmental issues through curriculum integrating classroom lessons with trips to the Antioch Dunes NWR. Refuge trips will include field education, habitat restoration and follow-up monitoring of the restoration.

<p>2) Nature Mapping at San Francisco Bay NWR Complex 2004-0232-001 East Palo Alto Charter School San Francisco Bay NWR Complex, East Palo Alto, CA</p>	Challenge Funds NFWF Federal Funds NFWF Non-Federal Funds	\$250.00 \$4,865.00 \$0.00
Total Grant:		\$5,115.00

Involve 5th grade students in a study of urban predators at the San Francisco NWR Complex. Students will be trained in mapping, species and habitat identification, data entry, analysis, and reporting.

<p>3) The Nature of Your Backyard Refuge (CA) 2004-0232-026 El Museo del Pueblo Sweetwater Marsh NWR, San Diego, California</p>	Challenge Funds NFWF Federal Funds NFWF Non-Federal Funds	\$4,724.00 \$5,000.00 \$0.00
Total Grant:		\$9,724.00

Introduce 30 fourth and fifth grade students to environmental concepts through classroom lessons and field trips to the Sweetwater Marsh NWR and local parks. Students will plant a butterfly garden to reinforce the concepts they learn.

<p>4) Bay/Dunes Education Program at Humboldt Bay NWR II 2004-0232-017 Friends of the Dunes Humboldt Bay NWR, California</p>	Challenge Funds NFWF Federal Funds NFWF Non-Federal Funds	\$4,300.00 \$3,000.00 \$0.00
Total Grant:		\$7,300.00

Continue the successful Bay to Dunes education program at Humboldt Bay NWR. Program will target students in grades 3-6 and includes classroom presentations and hands-on field experiences exploring dunes, beach, and wetland habitats during refuge trips.

<p>5) San Luis Valley (CO) Wetland Discovery Project</p> <p>Friends of the San Luis Valley National Wildlife Refuges Alamosa NWR, Colorado</p>	<p>2004-0232-013</p>	<p>Challenge Funds</p> <p>NFWF Federal Funds</p> <p>NFWF Non-Federal Funds</p>	<p>\$11,800.00</p> <p>\$5,000.00</p> <p>\$0.00</p>
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Total Grant:	\$16,800.00
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Design a field-based wetland education program for third thru fifth grade students centered at the Alamosa NWR. Program will include teacher training, curriculum development and design of interpretive displays by 50 local students.

<p>6) Keys Kids in Nature! - II</p> <p>Friends and Volunteers of Refuges (FAVOR), Florida Keys, Inc. Florida Keys National Wildlife Refuges</p>	<p>2004-0232-018</p>	<p>Challenge Funds</p> <p>NFWF Federal Funds</p> <p>NFWF Non-Federal Funds</p>	<p>\$5,160.00</p> <p>\$3,000.00</p> <p>\$0.00</p>
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Total Grant:	\$8,160.00
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Expand the education program at the Florida Keys National Wildlife Refuges to 5 new schools and homeschooled children while creating new program partnerships. Program includes refuge field trips and pre- and post-trip in-class lessons.

<p>7) Kids United for the Environment (FL)</p> <p>School District of Indian River County Pelican Island NWR, Sebastian, Florida</p>	<p>2004-0232-007</p>	<p>Challenge Funds</p> <p>NFWF Federal Funds</p> <p>NFWF Non-Federal Funds</p>	<p>\$2,000.00</p> <p>\$5,000.00</p> <p>\$0.00</p>
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Total Grant:	\$7,000.00
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Educate 700 elementary students about the local endangered coastal scrub habitat. Students will work to restore scrub habitat adjacent to school property and participate in education and restoration projects at Pelican Island National Wildlife Refuge.

<p>8) Birding at St. Marks Wildlife Refuge (FL)</p> <p>St. Francis of Assisi Wildlife Association, Inc. St. Marks National Wildlife Refuge, Talahassee, Florida</p>	<p>2004-0232-030</p>	<p>Challenge Funds</p> <p>NFWF Federal Funds</p> <p>NFWF Non-Federal Funds</p>	<p>\$3,884.00</p> <p>\$4,988.00</p> <p>\$0.00</p>
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Total Grant:	\$8,872.00
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Develop and test a fourth grade curriculum which focuses on resident and migratory bird species at the St. Marks NWR and surrounding habitats. Program will include classroom presentations, birding trips at the refuge and student presentations.

<p>9) Fish Gotta Swim, Birds Gotta Fly (GA) - II</p> <p>Wilderness Southeast, Inc. Savannah NWR, Georgia and South Carolina</p>	<p>2004-0232-029</p>	<p>Challenge Funds</p> <p>NFWF Federal Funds</p> <p>NFWF Non-Federal Funds</p>	<p>\$4,538.00</p> <p>\$3,000.00</p> <p>\$0.00</p>
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Total Grant:	\$7,538.00
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Continue to explore the impact of salt water intrusion on the tidal freshwater wetlands of the Savannah National Wildlife Refuge. 60-75 middle school students will participate in classroom sessions, refuge field trips, and a pretend "Town Meeting."

10) Biodiversity and Native Prairie in Iowa	2004-0232-003	Challenge Funds	\$640.00
Maharishi University of Management		NFWF Federal Funds	\$1,921.00
Neal Smith NWR and Fairfield, Iowa		NFWF Non-Federal Funds	\$0.00
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		Total Grant:	\$2,561.00

Involve 90 middle school students in studying the relationship between native prairie and biodiversity. Students will restore and maintain a one-acre prairie site and learn about native prairie through trips to the Neal Smith National Wildlife Refuge.

11) Wetland Design at Kootenai NWR (ID) - II	2004-0232-011	Challenge Funds	\$7,728.00
Idaho Environmental Education Association		NFWF Federal Funds	\$3,000.00
Kootenai NWR, Bonners Ferry, Idaho		NFWF Non-Federal Funds	\$0.00
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		Total Grant:	\$10,728.00

Evaluate the wetland and fire ecology education program established last year at Kootenai NWR in an effort to improve the program and document its success. Student test scores and program baseline data will be collected and analyzed.

12) Strike Back Against Invaders (ID)	2004-0232-014	Challenge Funds	\$3,765.00
Mountain View High School		NFWF Federal Funds	\$5,000.00
Deer Flat NWR		NFWF Non-Federal Funds	\$0.00
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		Total Grant:	\$8,765.00

Study the impact of noxious weeds on wildlife habitat at Deer Flat NWR. Approximately 30 high school students will work with refuge staff and local partners to identify, map, remove, and monitor invasive weeds at the refuge.

13) Increasing Eastern Bluebirds in Kansas	2004-0232-025	Challenge Funds	\$1,375.00
Girl Scouts Wheatbelt Council, Inc.		NFWF Federal Funds	\$3,800.00
Quivira NWR, Hutchinson, Kansas		NFWF Non-Federal Funds	\$0.00
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		Total Grant:	\$5,175.00

Provide Quivira National Wildlife Refuge and a nearby nature center with a total of 100 bluebird houses to replace existing houses. Fifty middle school girls will build the houses and teach elementary students about the bluebirds of central Kansas.

14) Clarks River NWR (KY) Middle School Education	2004-0232-009	Challenge Funds	\$5,000.00
Western Kentucky University Research Foundation		NFWF Federal Funds	\$5,000.00

Clarks River NWR and Bowling Green, KY	NFWF Non-Federal Funds	\$0.00
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Total Grant:	\$10,000.00
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Educate ninety middle school students about the wetland habitat and species at Clarks River National Wildlife Refuge through in-class and on-site activities. Project includes teacher training and development of a refuge visitor's guide by students.

15) Parker River NWR (MA) Piping Plover Education	2004-0232-021	Challenge Funds	\$19,755.00
Friends of Parker River National Wildlife Refuge		NFWF Federal Funds	\$4,900.00
Parker River NWR, Newburyport, Massachusetts		NFWF Non-Federal Funds	\$0.00

Total Grant:	\$24,655.00
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Expand Junior Plover Warden program at Parker River National Wildlife Refuge to train 240 students in 10 classrooms. Program includes an in-school interpretive program taught by refuge staff, teacher directed classroom activities, and a refuge field t

16) Planning for Habitat (MD) - II	2004-0232-002	Challenge Funds	\$4,000.00
Friends of the Patuxent Wildlife Research Center, Inc.		NFWF Federal Funds	\$2,910.00
Patuxent Research Refuge, Laurel, MD and Baltimore, MD		NFWF Non-Federal Funds	\$0.00

Total Grant:	\$6,910.00
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Build on an existing schoolyard habitat outreach project between Patuxent Research Refuge and local elementary schools in Baltimore. Students and teachers will help to create a schoolyard habitat at the refuge as well as at their own schools.

17) Urban Conservation Issue Investigation (MN) - II	2004-0232-024	Challenge Funds	\$18,426.00
Eco Education		NFWF Federal Funds	\$3,000.00
Minnesota Valley NWR, Bloomington, MN		NFWF Non-Federal Funds	\$0.00

Total Grant:	\$21,426.00
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Continue to examine water quality in school neighborhoods compared to water quality at the Minnesota Valley NWR. Middle school students will survey their communities to assess the water quality issues that exist and develop a stewardship plan.

18) Prairie Science School (MN) - II	2004-0232-010	Challenge Funds	\$11,500.00
Friends of the Prairie Wetlands Learning Center, Inc.		NFWF Federal Funds	\$3,000.00
Fergus Falls WMD		NFWF Non-Federal Funds	\$0.00

Total Grant:	\$14,500.00
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Expand the environmental science education conducted at the Prairie Wetlands Learning Center on a daily basis to 100 5th grade students. Students will continue to spend 2 hours/day at the PWLC and develop personal research projects.

19) Wildlife Education Project (ND)	2004-0232-015	Challenge Funds	\$4,011.00
Minot State University - Center for Extended Learning		NFWF Federal Funds	\$4,996.00
Lostwood and DesLacs NWRs, Minot, North Dakota		NFWF Non-Federal Funds	\$0.00
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Total Grant:			\$9,007.00

Establish an educational program that will build awareness of the Lostwood and DesLacs National Wildlife Refuges for middle school teachers and students. Program will include teacher training and classroom and field activities for 12 students.

20) Stafford School (NJ) Nature of Learning Program	2004-0232-020	Challenge Funds	\$4,450.00
U.S. Fish and Wildlife Service - New Jersey Field Office		NFWF Federal Funds	\$5,000.00
Forsythe NWR, Stafford Township, New Jersey		NFWF Non-Federal Funds	\$0.00
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Total Grant:			\$9,450.00

Educate sixth grade students about local ecological topics that will cycle with the seasons such as fall migration, winter ecology, and solar energy in the spring. Lessons will be emphasized with trips to the Forsythe National Wildlife Refuge.

21) Maxwell NWR (NM) Education Partnership	2004-0232-012	Challenge Funds	\$3,632.00
Audubon New Mexico		NFWF Federal Funds	\$3,000.00
Maxwell NWR, New Mexico		NFWF Non-Federal Funds	\$0.00
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Total Grant:			\$6,632.00

Provide "Birds for a Purpose" program to eight local fourth and fifth grade classes using the Maxwell NWR as the teaching site. Program will build hands-on science skills for students and provide teachers with pre- and post- visit classroom activities.

22) Riparian Habitat Study (NM) - II	2004-0232-004	Challenge Funds	\$15,650.00
Partners in Education		NFWF Federal Funds	\$3,000.00
Las Vegas and Boxque del Apache NWRs, New Mexico		NFWF Non-Federal Funds	\$0.00
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Total Grant:			\$18,650.00

Investigate the importance of riparian ecosystems in New Mexico. Fifth and sixth grade students will use the Las Vegas and Bosque del Apache NWRs as models in understanding local ecosystems and conduct an in-depth study on the Santa Fe River.

23) Discover Stillwater NWR (NV)	2004-0232-006	Challenge Funds	\$3,500.00
Spring Wings		NFWF Federal Funds	\$5,000.00
Stillwater NWR Complex, Fallon, Nevada		NFWF Non-Federal Funds	\$0.00
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Total Grant: \$8,500.00

Provide curriculum and training to help third grade teachers to best utilize the resources at Stillwater NWR. Refuge staff will develop the curriculum and provide access to the refuge for all third grade classes in the district.

24) Conservation in Small Spaces (NY)	2004-0232-005	Challenge Funds	\$3,038.00
Cornell Cooperative Extension of Cayuga County		NFWF Federal Funds	\$5,000.00
Montezuma NWR, Auburn, New York		NFWF Non-Federal Funds	\$0.00

Total Grant: \$8,038.00

Provide the opportunity for local fourth graders to study the butterfly garden at Montezuma National Wildlife Refuge. Students will learn about plant and animal conservation as well as create their own butterfly garden at school.

25) Chief Tananika Natural Resources Journey (OK)	2004-0232-028	Challenge Funds	\$11,640.00
Great Plains Resource Conservation and Development		NFWF Federal Funds	\$5,000.00
Wichita Mountains National Wildlife Refuge, Oklahoma		NFWF Non-Federal Funds	\$0.00

Total Grant: \$16,640.00

Provide 2400 local fourth grade students the opportunity to participate in a 5 day outdoor learning experience at Wichita Mountains NWR. Students will receive hands-on learning about mixed grass prairies and participate in a storm drain stenciling project

26) Careers Come Naturally (SC)	2004-0232-008	Challenge Funds	\$9,276.00
SEWEE Association, Inc.		NFWF Federal Funds	\$3,000.00
coastal South Carolina		NFWF Non-Federal Funds	\$0.00

Total Grant: \$12,276.00

Implement "Careers Come Naturally," a five-day event that will allow over 550 students to learn about careers in conservation agencies. Cape Romain, ACE Basin, and Waccamaw National Wildlife Refuges will partner in this event.

27) Environmental Quality Comparison Study (SC)	2004-0232-027	Challenge Funds	\$4,134.00
School District Five of Lexington and Richland Counties		NFWF Federal Funds	\$5,000.00
Carolina Sandhills National Wildlife Refuge, South Carolina		NFWF Non-Federal Funds	\$0.00

Total Grant: \$9,134.00

Compare environmental quality data collected at Carolina Sandhills NWR to data collected at the less pristine Saluda Shoals Park. High school students will prepare sampling analysis plans, a literature review, and report on their findings.

28) Hudson Woods/Northside(TX)	2004-0232-031	Challenge Funds	\$8,180.00
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Environmental Ed. - II

Friends of Brazoria Wildlife Refuges	NFWF Federal Funds	\$3,000.00
San Bernard National Wildlife Refuge, Brazoria County, Texas	NFWF Non-Federal Funds	\$0.00
Total Grant:		\$11,180.00

Continue to implement and improve the environmental education program at the San Bernard NWR. Program involves 110 local 4th grade students in habitat restoration projects at the refuge and sharing the information they have learned with the public.

29) The Sandy Point (VI) Learning Experience - II	2004-0232-016	Challenge Funds	\$1,060.00
St. Croix Environmental Association		NFWF Federal Funds	\$2,960.00
Sandy Point NWR, U.S. Virgin Islands		NFWF Non-Federal Funds	\$0.00
Total Grant:			\$4,020.00

Expand the education program at Sandy Point National Wildlife Refuge to two additional elementary schools on St. Croix. Project will introduce 160 students to the ecosystems in and around the refuge through class activities and refuge visits.

30) Habitat Conservation Program (WA) - II	2004-0232-022	Challenge Funds	\$5,800.00
Friends of Mid-Columbia River Wildlife Refuges		NFWF Federal Funds	\$3,000.00
McNary National Wildlife Refuge, southeastern Washington		NFWF Non-Federal Funds	\$0.00
Total Grant:			\$8,800.00

Continue to promote scientific literacy and conservation awareness through an integrated learning experience at McNary NWR. 3rd and 4th grade students will learn about local ecology through restoration projects, classroom experiences, and field trips.

31) Going Places, Saving Spaces (WI)	2004-0232-019	Challenge Funds	\$11,188.00
Girl Scouts of Milwaukee Area		NFWF Federal Funds	\$5,000.00
Horicon NWR and Milwaukee, Wisconsin		NFWF Non-Federal Funds	\$0.00
Total Grant:			\$16,188.00

Connect 60 girls, ages 13 to 17 with Horicon National Wildlife Refuge through community service projects such as acting as refuge rangers, monitoring blue bird boxes, and being marsh stewards. Program will introduce girls to conservation careers.

Total: 31 projects	Total Challenge Funds	\$196,319.00
	Total NFWF Federal Funds:	\$124,319.00
	Total NFWF Non-Federal Funds:	\$0.00

Total Grant Funds: \$320,638.00
