

Refuge Update Article Index

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Focus

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Jan-Feb 09	Research
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May-Jun 09	Knowledge-Skills-Abilities
Jul-Aug 09	no focus
Sept-Oct 09	Refuges as Ambassadors
Nov-Dec 09	Stories of Hope

Jan – Feb 2004

- 1 – Smithsonian Museum exhibit
- 3 – Conservation in Action Summit Advance
- 4 – Refuges reach out to handicapped – Bombay Hook, Prime Hook, Shiawassee
- 4 – Refuge outreach touches new audiences (slides in movie theatres) – *Jeanne Clark* San Diego, Tijuana Slough
- 6 – Refuge Road to Freedom – Great Dismal Swamp designated Underground Railroad Network
- 7 – Around the Refuge System
 - Wetland restoration for Centennial – 3,000 new acres
 - Big Muddy receives pin oak saplings from Living Lands and Waters
 - Las Vegas Refuge – Sunday visitors up
- 7 – Tundra Swan saved from fall into oil impoundment at Prudhoe Bay – Eastern Neck Refuge
- 8 – 11 FOCUS ON REFUGE FRIENDS
 - Overview of Friends – Friends of Willapa, Upper Miss, Squaw Creek, Friends of the Wichitas
 - Refuge mentoring – Don Edwards, Tualatin River, Ridgefield, Blackwater, Noxubee, Kofa
 - Friends of Minnesota Valley – guided van tours with Friends guides
 - Friends Grants reach \$1 million – Eastern Neck, Buenos Aires, DeSoto, Laguna Atascosa, Noxubee, San Pablo Bay, Wertheim
- 12 – Sustainable Design *Alison Penn and Kelly Chase* – Chincoteague opens visitor Center
- 12 – Price of conservation – Morris Wetland Management District – school fundraiser
- 14 – Retirees: Jim Tisdale; Vicki Grafe, Ron Bisbee, Ralph Keel
- 15 – Realty awards –
 - Richard Johnson (Dieffenbach),
 - HAPET – Land Legacy Award;
 - Brad Meiklejohn National Land Protection Award
- 16 – Globally Important Bird Areas – 1/3 on Refuges
- 16 – Memorial to Rich Guadagno (9/11 victim)
- 17 – Wood storks thrive at Harris Neck
- 18 – Sacramento Refuge project with second graders...Chico's Wetlands Project – Take Pride in America award
- 19 – Sense of Wonder – Mary Timm, Tetlin Refuge
- 20 – Victories in the nutria battle *Kathy Reshetiloff*

March – April 2004

- 1 – Conservation in Action Summit
- 3 – New refuges – Theodore Roosevelt Refuge, Holt Collier Refuge
- 4 – Edwin Drum Drummond – maintenance foreman Wichita Mountains Refuge (OK)
- 5 – Awards –
 - John Taylor, Bosque del Apache – Employee of the year
 - Mike Bryant – Refuge manager of the year, Alligator River Refuge
 - Ken and Darlene Fiske Volunteer of the year – Ding Darling and Maui
 - Chincoteague Natural History Association (VA)– Friends Group of the Year

6 – Grand Excursion Flotilla 2004 – Upper Mississippi Refuge

7 – Removing fence at Buenos Aires Refuge

7 – AROUND THE REFUGE SYSTEM

- Tidal marsh restoration at Oregon Coast Refuge
- Havasu Refuge – Little Greenhouse project for students to plant trees

8-13 FOCUS ON CONSERVATION SUMMIT

- Five teams central to summit – science, wildlife dependent recreation, wildlife habitat, strategic growth, leadership
- Effectiveness of Refuge system
- New century of conservation challenges *Evan Hirsche*
- Partnerships *Marge Kolar*
- Achievements, anticipating future *Kathleen Maycroft*
- Dynamic Start to Shared priorities *Mark Musaus*

14 - Bass Pro Partnership *Steve Farrell*

15 – Studies – herons (Missisquoi), bog turtles (Walkill River)

16 – MBNA donates \$200,000

16 – Sonoran pronghorn captive breeding program – Cabeza Prieta Refuge

17 – Habitat trunks – Audubon Refuge, North Dakota Outreach Team

18 – “Let’s Build a Refuge” – Detroit River International Refuge

18 – Prairie Wetlands Learning Center – Fergus Falls, MN

19 – Thoughts of a Detailee *Kate Vaughan*, Patuxent

19 – Boyer Chute Refuge– floodplain restoration

May June 2004

1 – Rocky Mt Arsenal formally transferred

3 – Caddo Lake Refuge acquires land

3 – Blue Goose logo selected again

4 – Recreation Fees – how they are used at Loxahatchee Refuge

6 – Habitat restoration at Great Swamp Refuge

7 – AROUND THE REFUGE SYSTEM

- Fender’s blue butterfly – Baskette Slough Refuge
- Great Dismal Swamp Important Bird Area by Virginia Audubon Council
- Mark McGee Refuge Officer of the Year – Chincoteague
- Goose Days Festival – Camas Refuge
- Ice sculpted blue goose at Arctic, Kanuit, Yukon Flats

8 – 13 FOCUS ON CULTURAL RESOURCES

- Sunken Treasure at DeSoto – *Jennifer Stafford*
- Lewis and Clark – Chinookan plankhouse
- Restored Ranch at Malheur – *Susan Saul*
- Patuxent Wildlife research, conservation *Denise Tammany*

14 – Regional Friends workshops

15 – Ambassador program at Santa Ana Refuge

16 – Lewis and Clark Trail of Discovery on Big Muddy

16 – BayScaping at Eastern Neck Refuge

18 – John Harris – Engineer of the year, Alaska Maritime Refuge

19 – Updating fishing guide

19 – Trout swimming again in Necedah Refuge

20 – Waterfowl back in Kern Refuge

July August 2004

1 – Shared priorities from Conservation in Action Summit

3 – Public comment on Bison Range Agreement

3 – Agreement with Tribal consortium at Yukon Flats Refuge

4 – Chase Lake probes pelican exodus

4 – Restoration of First Bank of White Bluffs at Hanford Reach National Monument

5 – John Magera – Middle Mississippi Refuge manager – archer in summer Olympics

6 – Angela Tracy, Chincoteague recreation planner – Legends award

7 AROUND THE REFUGE SYSTEM

- Nest count of royal terns in region 6
- Red wolves breeding at Cape Romain Refuge (SC)
- Blackwater – environmental award from Shore Leadership Alumni Assoc
- Ed Britton, Upper Miss, DOI Superior Service Award for work on Lost Mound
- Aurora Firth – junior duck stamp winner

8 – Hokule'a voyages through Hawaiian Islands Refuge

10 – 17 FOCUS ON FIRE MANAGEMENT

- Overview *Phil Street*
- Reclaiming the Rio Grande – Bosque del Apache *Jesse Stanley*
- Alaskan village reduces risk of wildland fire, Kanuti *Jody DeMeyere*
- Partnership forged by fire – Okefenokee *Shawn Gillette*
- Wildland Urban Interface *George O'Shea* Prime Hook, Great Dismal Swamp
- Wildlife in Wilderness *Karen Miranda Gleason* Red Rock Lakes
- Vegetation monitoring supports fire program –*Jeanne Holler* Sherburne Refuge
- Fire resurrects Oregon's prairies *Brian Gales, Susan Saul* – Baskette Slough, William L. Finley

18 – Cahaba Refuge dedicated

19 – Circle of Trees marks Millennium at Pocosin Lakes Refuge

20 – Talking to George Bush *Ward Feurt* – Wells National Estuarine Research Reserve

20 – Muscatuck Friends Learning Center dedicated

21 – First Friends group incorporated in Montana – Lee Metcalf

21 – Alaska Marine highway – tours on Tustumena ferry to Alaska Maritime Refuge *Doug Stuart*

23 – Florida National Scenic trail extended in St Mark's Refuge

Sept Oct 2004

1 – Conservation in Action theme National Wildlife Refuge Week

3 – Centennial Breton Refuge 92nd oldest)

4 – Brad Knudsen, Patuxent Refuge manager, Take Pride in America Federal Land manager award

5 – C.S. Johnson's reports about Seney Refuge (MI)

6 – AROUND THE REFUGE SYSTEM

- Wildlife biologists discover endangered salt marsh voles at Lower Suwanee Refuge
- Ron Fowler – 40 years with FWS; Coordinator of Land Acquisition Priority System
- Migratory Bird Conservation Commission approvals
- Patrick Carroll – Rudolph Dieffenbach Award

7 – SEWEE Center at Waccamaw Refuge (South Eastern Wildlife Environmental Education Association)

8 – 15 FOCUS ON HUNTING

- Hunters are early advocates of Refuge system *Matt Hogan*
- Disabled hunt – Ace Basin
- Earn a Buck increases doe harvest – Great Swamp *Craig Bitler*
- Big game hunting tradition at Charles M Russell
- Taking the hunting message to the public *Andrea Stewart*
- Spring brings first taste of meat to Alaska Natives *Mike Rearden*

16 – Prairie Science class celebrates year of learning – Prairie Wetlands Learning Center

17 – Texas brochures on native flowers of Rio Grande Valley - South Texas Refuges

18 – Wilderness Act signed in 1964

19 – Great Swamp first designated wilderness in 1968

Nov Dec 2004

1 – Glacial Ridge Refuge joins system

3 – In the eye of the storm *Jereme Phillips* – Hurricane Ivan, Bon Secour

4 – Refuge Awards – David Sibley, Martin Macdonald, Dr Leigh Frederickson, Rep Jim Saxton

5 – Ecology of human history *Jay Banta* Fish Springs Refuge

5 – 2005 Friends Conference

6 – Cactus moth infestation at Cape Romain Refuge

6 – Sound safari for visually impaired at Minidoka Refuge

8 – 19 FOCUS ON WATER

- Got water? *John Trawicki*
- South Texas Refuges battle drought *James Broska*
- Water resource challenges in urban setting – *Tim Mayer* Kealia Pond Refuge
- Historical fight for water rights (Brice McBride hydraulic engineer) *Megan Estep, Cheryl Willis*
- Stream gauging in Alaska *Erik Tomsen*
- Conserving freshwater mussels in Ohio River Refuge
- Sono Bono Salton Sea Refuge (CA) *Chris Schoneman* California's largest lake
- Wetlands – Bear River Bay of Great Salt Lake (UT)
- Refuge water quality central to Everglades – Loxahatchee (FL)

20 – Delaware Dept of Corrections workers at Prime Hook (DE)

21 – Nesting habitat restored for threatened snowy plover – Willapa Refuge *Susan Saul*

22 – Vegetation mapping at Canaan Valley (WV)

22 – Endangered Laysan Ducks find new home in Midway Atoll

Jan – Feb 2005

1 – Refuge System future – habitat management tools

3 – Awards

- Friends of the Year – Friends of Black Bayou (LA)
- Volunteer of the year - Ervin Davis

4 – Growth of Refuge System

AROUND THE REFUGE SYSTEM

- John Schroer retires as manager of Chincoteague; Refuge manager of the year

- Elk and antlers excavated from wetland impoundment on Iroquois Refuge
- Laysan albatross nests counted amid gale-force winds in Dec 2004
- Wild hydra found for first time in Brazoria Refuge
- Hamden Slough Refuge = Important Bird Area by Audubon Society Minnesota

6 – Centennial Scholarships

7 – Selendang Ayu oil spill

8 – 17 FOCUS ON SCIENCE IN THE REFUGES

- Overview *Dan Ashe*
- Coral reef research
- Back from the brink of extinction – Aleutian cackling goose *Poppy Benson*
- Predator control raises piping plover numbers *Amanda Avery* Chincoteague
- Understanding Sage-Grouse habitat *Susan Saul* Hart Mountain Refuge
- Ptarmigan – Alaska Maritime Refuge
- Land Management Research and Demonstration Refuges (LRMD) *Janith Taylor* Hanford Reach Natl Monument, Bosque del Apache, National Elk, Rachel Carson, Neil Smith, Parker River

19 – Canada thistle *Scott Flaherty* Neal Smith, Fergus Falls – Morris – Litchfield WMD

20 - Blackwater Refuge is tourism hot spot

22 – Sights and sounds of the refuge system – Refuge system DVDs *David Klinger*

22 – Saving the sparrows – Rachel Carson, Stewart B. McKinney Refuge

24 – Friends groups grow by 6%

24 – Parker River – National Energy Award

26 – Whooping cranes – Aransas Refuge, Patuxent, Chassahowitzka, Necedah

27 – The Nature Conservancy – National Land Protection Award 2004

28 – “Sea and Enjoy” is message to travelers – Bayou Cocodrie Refuge

Mar – Apr 2005

1 – Visitor satisfaction survey

3 – Honors – Roy Lowe, Refuge Manager of the year; Laura Brandt, employee of the year, Ervin Davis of National Bison Range, volunteer; Friends of Black Bayou

4 – Prisoners planting seeds at Big Stone Refuge *Kim Bousquet*

4 – Loretta Beaumont on tight financial times, priority visitor centers

6 – Around the Refuge system

- Northern owls increasing – Rice Lake, Aggassiz
- Hotspots for birding in Texas – Santa Ana, Lower Rio Grande
- Togiak – walrus and Stellar sea lions increasing
- Habitat restoration – checker-mallow at Baskett Slough
- Eagles counted at Blackwater
- Red-cockaded woodpecker at Okefenokee
- New overlook/kiosk at Walla Walla River Valley – McNary
- Yukon Delta – video conferencing for schools
- Students remove Chinese tallow from Lacassine
- Izembek Refuge (AK) – new refuge manager Sandra Siekaniec
- In memoriam – Jack Waddell

8 – Anna Toness Master Naturalist Initiative

FOCUS HABITAT MANAGEMENT

- 10 - Land management challenges *Bob Adamcik*

- 10 - Tamaulipan Scrubland restoration at Lower Rio Grand *Chris Best*
 - 12 – HMPs *Janith Taylor*
 - 12 - Riparian restoration San Joaquin River *Kim Forrest*
 - 14 - Reducing fire risk to benefit wildlife *Jenny Niemeyer*
 - 16 - Bear River Migratory Bird Refuge HMP *Bridget Olson*
 - 18 - Mississippi Roosevelt Refuge Complex – restored forests *Raye Nilius*
 - 18 - Fulfilling the Promise on Habitat Management *Larry Williams*
 - 20 – Caribbean Islands Refuge – restoring variable water levels *Stephen Earson*
- 22 – Bull Island archery hunt
- 24 – Duck Stamp
- 24 – Leatherback turtles Sandy Point Refuge, VI
- 26 – Malheur archaeologist breaks crime ring – Carla Burnside *Steve Farrell*
- 26 – Prairie restoration Baskett Slough *Karen Viste-Sparkman*
- 27 – National Fishing and Boating Week/National Fishing Guide
- 28 – habitat management training available on the web

May June 2005

- 1 – Acres for America – Catahoula Refuge /National Fish and Wildlife Foundation/Wal-Mart
- 3 – New Friends organizations – Louisiana, Idaho (Friends resources, page 20)
- 4 – Yukon Delta Shorebird research
- 4 – Trilateral Protected Areas Managers Workshop
- 6 – AROUND THE REFUGE SYSTEM
- Paul Gleason Lead by Example Award
 - New trails at Assabet Refuge (MA)
 - Migratory Bird Conservation Commission grants – Black Bayou; Silvio O. Conte, Trinity River
 - Historic resource preservation Web site
 - Marquesas Keys sentencing
 - Dinosaur discoveries at Charles M Russell
 - Togiak walrus float in Dillingham parade
- FOCUS PHOTOGRAPHY
- 8 – images that speak *Larry Richardson*
 - 10 – focal point for Friends groups *Bill Buchanan*
 - 12 – NANPA – North Am Nature Photography Association *Jane Kinne*
 - 13 – Bear River photographic blind
 - 14 – New photo contest, Black Bayou *Charles H. Heck*
- 15 – Holt Collier honored at Yazoo
- 16 – Student Conservation Association *Rebecca Robertson*
- 17 – David Sibley remarks during National Wildlife Refuge Week 2004
- 18 – Spanish appears across the Refuge System
- 21 – Steamboat Bertrand – DeSoto Refuge *Jennifer Stafford*
- 22 – International partnerships at Balcones Canyonlands Refuge

Jul- August 2005

- 1 – Ivory billed woodpecker – rediscovery at Cache River Refuge (AR)
- 3 – New fishing guide
- 4 – Kauai Albatross Chicks
- 5 – Half-millionth acre acquired for refuges in Northeast
- 6 – Rocky Mountain Bighorn Sheep on Charles M. Russell Refuge (MT)

6 – Dick Gilbert – Bill Williams River Refuge – Legend Award

7 – Orphan fruit bat released on Guam

FOCUS TRAILS

- 8 – Anhuac Trails network *Andy Loranger*
- 10 – bog boardwalk in Silvio O Conte, NH *Holly Gaboriault*
- 10 – 2,500 miles of trails in Refuge system
- 12 – Great Meadows volunteers build trails
- 14 – Tamarac Refuge showcases Native Am traditions

AROUND THE REFUGE SYSTEM

- Tualatin Songbird festival
 - Turkey hunts Minnesota Valley and Deep Fork
 - Pea Island virtual online education program
 - Yukon Delta collared moose in Kwethluk Moose Project
 - Pelican Island Elem School visits Pelican Island; college students at St Marks
 - Salt Plains Refuge students petition for selenite crystal to be state crystal
 - Willapa volunteers attack invasive gorse
 - Sierra Club volunteers at Buenos Aires R Refuge
- 20 – Skippy Reeves retires from Okefenokee
- 21 – Hopper Mt Refuge (CA) hosted Japan’s white crested ibis recovery team
- 22 – Secy Norton visits Blackwater Refuge
- 23 – Coral Reef scholars Kassandra Cerveny, Tiffany Robinson

Sept-Oct 2005

1 – Banking on Nature

3 – Rita/Katrina destruction

4 – Rhode Island/Kettle Pond Visitor Center = federal energy showcase

5 – Breton Refuge (LA) oil spill – pelicans

AROUND THE REFUGE SYSTEM

- Laysan ducks thriving at Midway
 - Deeprooted sedge invasive in Texas
 - Step Outside Day for people with disabilities at Sherburne Refuge Complex
 - Bat house Univ of Florida and Lower Suwannee
 - Eco-tourism award to Edwin J. Forsythe
 - Pea Island celebrates Deaf Awareness Week – tips for accessibility by hearing impaired
- 8 - “*Age of Restoration*” Will be Hallmark of this Century by Mendel Stewart
- 8 – GPS mapping technology to fight invasives – training volunteers at Cache River
- #### FOCUS – COMPREHENSIVE CONSERVATION PLANNING (CCP)
- 10 - Refuge Managers hold key to success *Rick Schultz*
 - 10 – “Steady in the Storm” about Don Hultman *Dan Simmons, La Cross Tribune*
 - 12 – Awards for excellence – Richard Schroeder (USGS), Nisqually (outstanding planning); John Schomaker Great Lakes Region (planning staff)
 - 12 – Refuge managers survey *John Schomaker*
- 14 – Minnesota Valley BioBlitz *Scott Flaherty* – tips on conducting a BioBlitz
- 16 – Least Bell’s Vireos appearing at San Joaquin *Kim Forrest*
- 18 – Assabet River – active Friends group
- 20 – Florida Panther Refuge opens to the public
- 22 – Largemouth bass at Big Muddy *Tim Haller*
- 23 – Condor egg switch at Hopper Mountain Refuge - *Denise Stockton*

24 – new wolf litter at St Vincent Refuge

Nov-Dec 2005

1 – Mark Chase Refuge Law Enforcement Chief

3 – Pride awards –

- Mark Musaus, Friends of Anahuac
- Texas Master Naturalists
- Southern Nevada Interagency Volunteer program

4 – Highways and wildlife

5 – Disney scholars (Tandi Perkins – sandhill cranes; Michael Anguiano – kingsnake)

6 – AROUND THE REFUGE SYSTEM

- North Dakota – Devils Lake WMD - purebred bison
- Oklahoma – Tishomingo - alligator snapping turtles
- Maine – Moosehorn eagle hatchlings
- Alaska – Tetlin - caribou banding
- Nevada – Ash Meadows - Jack Longstreet cabin
- Pacific Islands – Midway Atoll - *Casitas* shipwreck
- Virginia – Back Bay - sea turtle hatchlings

8 – Katrina diary

10 – FOCUS ON REACHING YOUTH

- Hanford Reach (*Ron Crouse*)
- Arts on the Refuge – poetry (Bosque del Apache Refuge)
- Salmon camp – Togiak (*Allen Miller*)
- Earth Day program – Roanoke River (*Sandy Edmondson*)

16 – Sense of Wonder – Poppy Benson

17 – Nisqually estuary restoration

18 – Chase Lake pelicans

19 – Bulls Island reunion – Burkett Neely and Warren Parker

20 – Fire education – Tetlin (*Mary Kwar*)

Jan-Feb 2006

1 – Toxic cleanup at Sabine

3 – New arthropod (daddy long legs) at Kenai

4 – Strategic thinking at regional Friends workshops

5 – State wildlife plans

6 – Wilderness Inquiry

AROUND THE REFUGE SYSTEM

- Moosehorn Refuge landowner of the year in Maine
- Improved database for Steller's eider at Izembek
- New observation tower at Imperial Refuge, AZ
- Greater Okefenokee Association of Landowners (GOAL) given Pulaski award for excellence in firefighting
- American avocet seen for first time in Hawaii at Kealia Pond
- Polar bear safety posters Arctic Refuge
- 1,000 eagles at Klamath Basin Refuge (OR)

9 – Children's author Sneed Collard – Neal Smith Refuge (IA)

FOCUS INCIDENT COMMAND

- 10 – history *Art Latterell*

- 10 – Mobilization *Rod Bloms*
- 12 – ICS in action *Bill MOlumbby*
- 12 – learning how it works *Kevin Conn*
- 14 – World Wilderness Congress *Nancy Roeper*
- 15 – Managing Wilderness Charles M Russell *Steve Henry*
- 16 – Marine Wilderness *Nancy Roeper*
- 18 – Mottled ducks McFadden, Anahuac
- 19 – Wounding loss
- 20 – Jerry Stroebele – mushing and retiring
- 21 – Yauhannah Bluff – Waccamaw Refuge, (SC) *Marshall Craig Sasser*
- 22 – Maine Salt Marsh

Mar-Apr 2006

- 1 – Farm Bill overview
- 3 – Ottawa Refuge beneficiary of record energy company fine
- 4 – Maximo software
- 4 – Ivory-billed woodpecker search
- 6 – Russian-American project with salamanders *Ken Clarkson*
- 6 – Pelican Island restoration in Florida
- 8 – Alaska Friends organize *Maeve Taylor*
- 9 – Wildfire tool for wildlife management *Karen Murphy*

FOCUS POLLINATORS

- 10 - Why should we care (*Bob Adamcik, Mike Higgins*)
- 10 - North American Pollinator Protection Campaign (*Kim Winter*)
- 12 - Buenos Aires corridor (*Bonnie Swarbrick*)
- 12 - Orchids (*Larry Richardson*)
- 14 - Prairie pollinators (*Scott Ford, Pauline Drobney*)
- 14 - Honeybees (*James Cane*)
- 16 - Pollinator friendly practices
- 18 – Yu’pik storytellers at Yukon Delta – waterfowl history

AROUND THE REFUGE SYSTEM

- Record numbers of Laysan albatross at Midway
- Rainwater Basin harvesting native grass seed
- Nell Ruth Newkirk – White River Refuge – in memoriam
- Moose-vehicle collisions in Alaska
- Highway crossings for Florida panthers
- Moose population dropping at Agassiz Refuge
- Bald eagles at Upper Miss
- 21 – Environmental achievement awards to Kanuti, Brazoria, Sachuest Point
- 22 – Lava tubes in Hawaii
- 23 – Awards
 - Glenn Carowan Refuge Manager of the year
 - John Schomaker employee of the year
 - Tim Anderson Volunteer
 - Friends of Great Swamp Friends of the Year
- 24 – Okefenokee land transfer from DuPont (*Shawn Gillette*)
- 25 – Second refuge DVD available

May-June 2006

- 1 – Avian flu
- 3 – Crime at Buenos Aires...immigration
- 4 – Laysan albatross transfer
- 4 – Blackwater Refuge development
- 6 – Heavy equipment management system (national coordinator)
- 7 – Bon Secour open after Katrina
- 8 – Great Plains Trail of Oklahoma
- 8 – Alan Peck mushing on serum run

FOCUS ON ANTIQUITIES

- The Other Lacey Act
- Fort Ruby
- 12 – research at National Elk Refuge Goetz site
- 12 – cane grinding at Okefenokee
- 14 – Palmito Ranch Battlefield/Lower Rio Grande Valley Refuge
- 14 – Sweet's Cabin – Mingo Refuge (*Virgil Harp*)
- 16 – law enforcement – illegal treasure at Key West Refuge /Marquesas Keys

AROUND THE REFUGE SYSTEM

- Canoes stolen in Oregon
 - Interpretive signs on North Carolina ferries
 - Humpback whale at Cape Island, SC
 - Natural Resources Award to Arrowwood Refuge, ND
 - Reading at the Refuge at Deer Flat Refuge (ID)
 - Honors to Eugene Marino, Doug Vandegrift
- 20 – Archery – Deep Fork and Cape Romain/Bulls Island
 - 21 – Kodiak refugium (*Stacy Studebaker*)
 - 22 – Salmon camp – Kodiak (*Tina Shaw*)
 - 22 – Phosphorescent Bay Vieques Refuge (VI)
 - 24 – Students tracking caribou at Selawik

Jul-August 2006

- 1 – Rocky Mountain Arsenal clean up
- 3 – Avian influenza
- 4 – Biological Monitoring Team
- 5 – Awards
 - Environmental Leadership-Mike Granger, Jim Burkhart
 - Cooperative Conservation - Cathlapotle, Bahia Grande Restoration

AROUND THE REFUGE SYSTEM

- Tualatin open for public use
 - Pelicans at Chase Lake returning
 - John Taylor memorial at Bosque
 - Whooping cranes at Patuxent (MD) and Necedah Refuges (WI)
 - Brian McManus new fire chief
 - Muscatatuck Photography Club (IN)
- 8 – Mercury at Lostwood Refuge (ND)
 - 9 – Desert Bighorns

FOCUS TRANSPORTATION

- Oregon Coast Refuge activities
 - Access for people amid wildlife (TEA-21)
 - Recreation Trail Program
 - Scenic byways
 - FICMNEW
 - Restoring habitat by building roads – Laguna Atascosa
- 19 – Hanford Reach service learning *Ron Crouse* (OR)
- 20 – Land acquisition Eastern Shore Refuge
- 21 – Volunteer RVer Betty Mulcahy
- 22 – Florida panther
- 23 – Girl Scouts at Waubay Refuge (SD)
- 24 – Endangered bats – Great Swamp, Willapa, Ozark Plateau
- 26 – Koyukuk archaeology (Daniel Odess, Debra Corbett)
- 28 – Hartwig retires

Sept-Oct 2006

- 1 - New Policies
- 3 – Abnormal frogs
- 4 – Heavy equipment
- 5 - Birding Initiative
- 6 - Kennedy Space Center bird abatement
- 7 – Hawaii – new national marine monument
- 8 - Gwich'in brochures
- 9 – NAWCA grants
- 9 – Congressional caucus launched

FOCUS FARM BILL

- Reauthorization
 - Glossary
 - Conservation Initiatives
 - planning
 - Partners
 - Tallahatchee
 - CEAP
- 18 - Bombs to Bison – Lost Mound/Upper Mississippi Refuge
- 19 - Pride Awards – Roy Lowe, Mgr; Southern Nevada Interagency volunteer Program; Lauren Gibler (Deer Flat Refuge)
- 20 – National Wildlife Refuge Week (Lake Ilo, ND; Reelfoot, TN, Trinity River, TX;
- 21 - Salt marsh dieback (New England) – Rachel Carson Refuge
- 22 – Togiak salmon camera
- 23 - Walsh Ditch Fire Reunion – Seney Refuge

AROUND THE REFUGE SYSTEM

- Firefighter training at Sheldon Refuge (NV)
- Blackbeard Island – more loggerheads nesting
- Riparian restoration at Sacramento Bay Refuge
- 3rd Refuge system DVD
- Night fishing at DeSoto Refuge (IA)
- Global ReLeaf – Lower Rio Grande, Flint Hills

- 26 - Feral Cats – Kauai, San Francisco Bay
- 27: New headquarters – Ohio River Islands, Middle Mississippi, Guam
- 28: Ding Darling cartoons

Nov-Dec 2006

- 1 - Bonnie Swarbrick (Buenos Aires Refuge) bobwhite painting
- 1 - Standardized design
- 3: Least Bell's vireo
- 4: Lower Delta Tourism
- 5: Oceans
- 6: Volunteers
- 7: Katrina Cleanup
- 8: Upper Mississippi CCP

FOCUS ENDANGERED SPECIES

- Overview
- Kirtland's Warbler
- Attwater Chicken
- Lake Wales
- MSCP – Multi-Species Conservation Plan
- Microfauna – mussels Ohio River, harvest mouse
- Turtles
- White tailed deer
- Sonoran pronghorn
- Ash Meadows

- 24: Sense of Wonder - Sherry James, Rocky Mt Arsenal
- 24 – Shorebird workshop at Big Stone and Morris WMD and Waubay Refuge
- 25 - Alternative Transportation – Patuxent, Santa Ana trams; Ding Darling planning
- 28 – Green Building awards – Missisquoi, RI Refuge and Kettle Pond

AROUND THE REFUGE SYSTEM

- Kenai plane stuck
- Montezuma dance program
- Girl Scouts blue goose in South Dakota
- Richard and Sigurd Bjorklund in Illinois
- Hydrilla on Noxubee
- Bonnie Swarbrick award
- Bill McDermith obit
- Best Practices for Boundary Making

Jan – Feb 2007

- 1 - Conservation Planning Awards – Upper Mississippi Refuge (best support of Refuge planning), Rocky Flats Refuge (outstanding plan), Barry Brady (outstanding planning staff)
- 3 - Auklets on Farallon Islands
- 4 – NASCC – Little Pend Oreille, Gulf Coast Recovery Corps
- 5 – Rare bees in South Carolina – Carolina Sandhills
- 6 – Get Fit Great Falls – Benton Lake Refuge
- 7 – Cooperative Conservation at Pearl Harbor Refuge – Barbers Point Naval Air Station
- 8 – Zeeger de Wilde – Blackwater Refuge volunteer (MD)

9 – Environmental Education - STOKED, Prairie Wetlands sod theatre, migration stewardship at Aransas, National Elk EE

FOCUS ENGAGING THE NEXT GENERATION

10 – ALDP

12 – SCEP – Bruce Butler

13 – YCC – Sarah Dawsey, Leticia Handy

14 – Scholars – Angie Battazzo, David Jachowski(Disney),

16 - Kassandra Cerveny (Sunia), Sara Ford (intern)

18 – Teaching the teachers – Heinz, Sevilleta, Patuxent

18 – Rebecca Halbe

AROUND THE REFUGE SYSTEM

- Preserve America Grants honored by Advisory Council on Historic Preservation
- Pink sand verbena discoveries at Leadbetter Refuge
- Search and rescue at National Elk – Amanda Soliday
- Expansion of Rocky Mt Arsenal, Detroit River International Wildlife Refuge
- Blackwater = Rand McNally Best of the Road
- Okefenokee records transferred to NCTC archive
- Duck Stamp winner Richard Clifton

23 – Seal Beach Refuge (CA) – Hog Island restoration

24 – Wilderness Training (Sam Hamilton)

25 – Meet Charles Rodgers, Yukon Delta airplane mechanic

26- Lower Rio Grand water delivery system – (Monica Monk)

28 – Bird call – chickadee in Arctic Refuge; Kittlitz’s murrelet nest in Kodiak REFUGE

Mar-Apr 2007

1 – Bison – genetic-based management (Niobrara, National Bison Range, Sullys Hill, Rocky Mt Arsenal, Neal Smith)

3 – Togiak glaciers

4 – Friends Academy

5 – National Wildlife Refuge Assoc awards

- Don Hultman – Refuge manager of the year (Upper Mississippi)
- Marion Sansing – volunteer of the year (Noxubee)
- Bill Giese – employee of the year (Blackwater)

6 – Beavers – Selawik

7 – Puffins – Seal Island

8 – A Day for the Birds – poem, Ray Conrad

9 – BAER – cultural resources in Alaska – Yukon Flats, Kanuti

FOCUS FISH CONSERVATION

10- Overview – Mamie Parker

10 – Recreational Fishing and Boating Foundation

12 – National Fish Habitat Action Plan

12 – Trout

13 – Carp

16 Whatever happened to...

– Desert bighorn sheep – Kofa

- Kenai float plane removed
- Nisqually salt marsh
- Sonoran Pronghorn released – Cabeza Prieta

AROUND THE REFUGE SYSTEM

- whooping cranes at Aransas
- Tinicum marsh cleanup
- loggerhead sea turtle count down
- cranes killed by tornado (Chassahowitzka)
- Bitterroot Bill (Lee Metcalf)
- Kenai – award for hunter education
- Diane Borden-Billiot – outstanding women in southeast
- National Bison Range award for *Buffalo Country*

20 – Wildlife cooperatives – Larry Williams

21 – Hawk observation tower – Santa Ana

24 – Monomoy land bridge

May-June 2007

1 – Conservation Fund – GoZero

3 – Protecting birds from jets at Pocosin Lakes Refuge

4 – Dismal Swamp archaeology

5 – Moose, Bears, Wolves and people on Yukon Flats

6 – Fighting lygodium fern at Loxahatchee

7 – Remembering Rachel Carson

8 – 2006 National Realty Awards

- Ross Grimwood – 2006 Rudolf Dieffenbach Award
- Nature Conservancy, Montana – Land protection award
- Andrew French – Land Legacy Award

8 – Bird Call – white tailed eagle at Kilauea

9 – 65th anniversary of Battle of Midway

FOCUS ON URBAN REFUGES

- Every Refuge is an Urban Refuge – Emilyn Sheffield
- Bair Island restoration
- Multicultural education – Tualatin, Upper Mississippi, Rocky Mt Arsenal
- Development – Sherburne, Balcones Canyonlands
- EE for city kids – Eastern Massachusetts, Two Ponds, Heinz at Tinicum
- Fire Management (Karen Miranda Gleason)
- Water quality on urban Refuge – Minnesota Valley

18 – Stone Lakes burrowing owls

19 – Stacy Studebaker gray whale – Kodiak

20 – Seals – collaboration with NOAA at Midway Atoll

AROUND THE REFUGE SYSTEM

- Shari Boyd – Arctic Refuge and Literacy Council
- Loxahatchee – Everglades through the eyes of children
- Steigerwald/Franz Lake/Pierce Refuge E planning native shrubs
- National Elk roving naturalists
- Mattamuskeet Refuge DVD by foundation

- Duck Stamp at Ding Darling
 - *Countering Resource Challenges* available
- 25 - Building support at Vieques Refuge
 26 - Hakalau Forest – *Susan Newton* journal
 28 – Barging in on the whooping crane – Aransas Refuge on River Explorer barge tour

July-August 2007

- 1 – Lange’s Metalmark butterfly – Antioch Dunes Refuge
 3 – Selawik and GLORIA
 4 – Green Café at Kettle Pond Visitor Center – Ana Flores – artist in residence
 5 – Women in Outdoors – Squaw Creek, Muscatatuck, Noxubee
 6 – MN Valley volunteer training
 7 – Hosting Laura Bush at Midway Atoll Refuge

FOCUS LAW ENFORCEMENT

- Law enforcement on refuges – *Mark Chase*
 - Easement enforcement – Scott Kahan
 - Day in the life of officer/marijuana on Refuges – *Kevin Gormley*
 - Salt plains chemical vials
 - Community Policing
 - Dinosaurs – Charles M Russell Refuge (NT)
- 14 CARE – Restoring America’s Wildlife Legacy
 15 – Restoring the jewels of the prairie – WPAs, Devils Lake WMD – *Ken Torkelson*
 16 – Geocaching – Upper Mississippi Refuge
 17 – Okefenokee fire

AROUND THE REFUGE SYSTEM

- Humpback whale rescue – San Francisco Bay Refuge
 - Blackwater observatory
 - Detroit River byways to flyways
 - Basket Slough dedicated to Rich Guadagno
 - Three Arch Rocks puffin pale ale
 - In memoriam - Richard Hoppe
- 20 – Creating a prairie mosaic – Devils Lake WMD – *Mark Fisher* – Pulling Together Initiative
 21 – Big Sit
 22 – Preserve America Awards – PAST in Hawaii, Blackwater video kiosks, Iowa Refuges on iPods
 23 Awards
- Dawn Grafe – Legends
 - Glen and Carolle Aldinger – Take Pride volunteers
 - Steve Brimm – Land Manager
 - Distinguished Service – Dennis Widner, Larry Mallard, Philip Stewart, Rob Jess
- 25 - Ocelot recovery at Laguna Atascosa
 27 - National Survey of Fishing, Hunting and wildlife-assoc recreation
 28 - Whatever happened to...
- Whooping cranes – last survivor of tornado dies; new class is big
 - Pronghorn fawns born in captivity
 - Chase Lake pelicans back to normal

September – October 2007

- 1 – Friends Academy
- 3 – Japanese MIAs at Alaska Maritime Refuge
- 4 – Louisiana Refuges recovering from Katrina
- 5 – Kodiak Brown Bears *William Leacock*
- 6 – Harold Burgess (Santa Ana NW)
- 7 – Chadd Smith (Kauai Refuge Complex)

FOCUS ON REFUGE IMPROVEMENT ACGT

- 8-9 – Diplomacy, Leadership, Compromise – *Dan Ashe*
 - 10 – 10 years of improvement – *Cong Jim Saxton*
 - VFEs (Visitor Facility Enhancements) on refuges
 - – Alaska’s refuges and the improvement act – *Mike Boylan*
 - – Reflections on the anniversary *Robert Fischman*
 - – Biological framework – *Bob Adamcik*
 - – Is the Refuge Improvement Act all Wet? *Evan Hirsche*
 - – My Leadership Journey *Maeve Taylor*
 - - SES –*Rick Schultz, Todd Logan, Greg Siekaniec*
- 20 – Invasive e-learning (<http://www.fws.gov/invasives/volunteersTrainingModule/index.html>)
- 21 – Nisqually – Grays Harbor Refuge shorebird adaptations + Birdwise TV show

AROUND THE REFUGE SYSTEM

- National Elk – Journals and JPGs environmental education
 - Rocky Mt Arsenal – Notable Achievements Award for Land Revitalization
 - Rocky Flats – 548th Refuge
 - Waccamaw – new Cox Ferry Lake Recreation Area
 - Tishomingo Refuge OK – release alligator snapping turtles
 - Ottawa Refuge – Ohio – Important Bird Area by Ohio Audubon
 - Patuxent – return of whooping crane feathers
 - Obits – Eugene Kridler, Stuart Keeble (memorial backpacks in Rhode Island)
- 25 – Black ducks – Cape May, Edwin Forsythe Refuge *Dane Cramer*
- 27 – Am Crocodile makes a comeback *Steve Klett*
- 28 – Bird Call – snowy plover at Long Lake National Wildlife Refuge in ND (Paul Van Ningen)

November-Dec 2007

- 1 – Banking on Nature
- 3 – Laura Bush and the Marine Debris Initiative
- 4 – Ding Darling algae
- 5 – M/V Tiglax
- 6 – Seney Refuge and the common terns (Francine Cuthbert/Greg Corace)
- 7 – Yukon Delta and Alaska Native Science and Engineering Program (Mike Rearden)

FOCUS ON A RIVER RUNS THROUGH IT

- 8 – Silvio O. Conte – Connecticut River watershed
 - 8 – Detroit River and the bank swallows in the dolomite *Greg Norwood*
 - 10 – Bitter Lake and the Pecos River *Paul Tashjian*
 - 10 – Brook trout in Minnesota Valley REFUGE *chuck Traxler*
 - 12 – Malheur water rights (Chad Karges)
 - 12 – Ft Niobrara recreation management plan (Kathy McPeak)
- 14 – Sevilleta *Renee Robichaud*
- 15 – Sense of Wonder Frances McTamane

AROUND THE REFUGE SYSTEM

- Alaska Maritime – gun emplacement death trap for murre
 - Six congressmen honored (CARE)
 - Mingo Refuge Missouri – alligator gar
 - National Elk cygnets
 - Bombay Hook family scavenger photo hunts
 - Rocky Mt Arsenal – stapleton airport concrete
- 18 – Caddo Lake Refuge in Texas fights giant salvinia
- 19 – Whittlesey Creek Invasive Free Zone
- 20 – Mini-joint grazing venture on Lostwood Refuge in ND
- 21 – Awards for protecting land and going green –
- Papio Missouri River Natural Resource District – National Land Protection Award
 - Wm McCoy – mgr Patoka River Refuge in Indiana – Land Legacy Award
 - Alaska Peninsula/Becharf – Environmental Achievement
- 23 – Three Arch Rocks celebrates centennial
- 24 – Whatever happened to...
- Ivory billed woodpecker
 - Selandang Ayu oil and soybean spill

Jan-Feb 2008

- 1 – Connecting children with nature (Upper Mississippi Refuge)
- 3 - Fire in California (Hopper Mt, San Diego Refuge), drought in east (Harris Neck, Santee)
- 4 – Attwater Prairie Chicken Recovery *Terry Rossignol*
- 5 – Hooked on Nature *Noah Kahn, Defenders of Wildlife*
- 6 – Disney Scholars
- 7 – Ten Most Endangered Refuges – Defenders of Wildlife

FOCUS CONTAMINANTS

- 8–9 Mercury in songbirds in New England
 - 8–9 Mercury in Waterbirds in San Francisco Bay
 - 10-11 Military contaminants at Mountain Longleaf Refuge
 - 10-11 Wetland restoration at Heinz and Pocosin
 - 12-13 Landfill siting in NC *Sara Ward*
 - 12-13 Deep Fork restoration after sewage release *Karen Cathey*
 - 14-15 Oil spill response
 - 14-15 Oil pits
- 16 – Wood duck surveys in North Dakota *Christopher Nicolai*
- 17 – ATTPL grants – tram, planning
- 18-19 – Volunteers – Dave Shuckstes at Cape Romain, Joel Brown on Plover Patrol, Todd Finlayson at Midway

AROUND THE REFUGE SYSTEM

- Florida – sea turtles and box cars (Merritt)
 - New York – FAA transfers land to Long Island Refuge
 - Massachusetts – Assabet Refuge and Lisa Nevin novelist
 - Texas – Sea turtle patrol on Matagorda Island
 - Michigan – Shiawassee partnership with Detroit Edison
 - Awards – Georgia Shirilla = Rudolf Dieffenbach
- 22–23 Whatever happened to
- Kodiak Gray Whale

- Big Sit
- 24 – DVD #23
- 27 – Saving Money on heavy iron
- 28 - Eaglet rescue at Upper Miss

Mar-April 2008

- 1 – Agreement with Cornell Laboratory of Ornithology
- 3 - Florida manatees – Crystal River Refuge
- 4 – President Bush visits Patuxent Refuge *Brad Knudsen*
- 5 - Water shortage – Eufaula Refuge (AL)
- 6 – Interns - San Luis Refuge *Jack Sparks*
- 7 – Moss – Alaska Maritime (Stephen Talbot, Wils Schofield)

FOCUS BIRDING

- 8-9 – Building Connections with America’s Birders *Maggie O’Connell*
- 9-10 – Quivira Refuge + Cheyenne Bottoms Wildlife Area
- 11-12 –Birding Partnerships – Lower Rio Grande Refuge, Roma Bluffs World Birding Center
- 12-13 – Next generation of birders – Aransas Refuge, San Luis Valley Refuge, Neal Smith Refuge
- 12-13 – Alaska Checklist *Toby Burke*
- Wood ducks at Tualatin River Refuge
- 14-15 – Merritt Island Refuge *Dorn Whitmore*
- 16 – Illegal immigrant damage to refuges – Cabeza Prieta Refuge *Michael Lusk*
- 17 – Year long celebration – Lower Klamath Refuge *Michele Nuss*
- 18 – Maintenance Action Team (MAT) –Clarence Cannon Refuge, Great River Refuge *Chuck Traxler*
- 19 – Nutria – Blackwater Refuge

AROUND THE REFUGE SYSTEM

- Texas – whooping cranes – Aransas Refuge
- Florida – Honduran flies at Loxahatchee Refuge
- Washington – restoration at Nisqually Refuge
- Mississippi – Mississippi Sand Hill Crane, Grand Bay, Bon Secour Refuge partnership with Southeast Wildlife Conservation Group to reclaim natural environments
- Midway Atoll – breeding colony Laysan albatross –
- Oklahoma – Farm Bureau Family of the Year – Jody and Paula Sloan
- Louisiana – saving Christmas trees for Bayou Sauvage Refuge
- Oregon – Malheur Refuge site for Federal Law Enforcement Training Center filming
- 22 – Waterfowl Production Areas – Rainwater Basic Wetland Management District *Mark Pfof*
- 24 – A Look Back: J. Clark Salyer

May June 2008

- 1 – Protecting the path of the pronghorn
- 1 - Risk of wildfire (graph)
- 3 – Refuge Awards
 - Friends of Sherburne Refuge – Friends group of the year
 - Clyde Morris – employee of the year
 - Kevin Brennan – manager of the year
 - John Bertrand – volunteer of the year (Bosque del Apache REFUGE)
- 4 – Ridding Rat Island of its rats
- 5 – Theft from archeological sites (Santee, Alaska Maritime, Desert, Sheldon, Key West, Blackbeard)
Rick Kanaski

- 6 – Iditarod National Historic Trail *Debra Corbett*
- 7 – Cape May Refuge creates overwash to expand nesting habitat for piping plover
- 8 – Colonial Waterbird Survey
- 9 – Firewood delivered to Vernonia, OR
- 10-19 FOCUS – Through the Eyes of Children
- Let's Go Outside *Rick Lemon, Janet Ady*
 - Ask the Lady – Cape May Refuge *Melinda Abrazado*
 - Wetland classroom at Buenos Aires Refuge
 - Urban wildlands ecology camp at McMurray Prk, Richland WA (Friends of Mid-Columbia River Refuges)
 - Girl Scouts at Tualatin Refuge – ECO-Gig
 - Jewels of the Nebraska Sandhills – Valentine National Wildlife Refuge
 - Calendar competition in Alaska *Terry Fuller*
 - Refuges as classrooms – St Marks
 - Hooked on Fishing – Forsythe
 - War on Invasives and kids *Jenny Ericson*
- 20-21 AROUND THE REFUGE SYSTEM
- New Mexico – oreodont in Bosque del Apache
 - Kansas – study of white tailed deer in Quivira Refuge
 - Louisiana – Sabine reopens Creole Nature Trail
 - Puerto Rico – clean-up of Vieques Refuge
 - California – vernal pool habitat added to Don Edwards San Francisco Bay Refuge
 - Wyoming – National Elk uses digital photography for animal counts
 - New Jersey – Great Swamp refurbishes farmhouse as visitor center
 - Nevada – Sheldon Refuge plan for feral horses and burros
- 22 - Clayton Christenson – Charles M. Russell Refuge truck driver
- 23 – Midway tours
- 24 – Restoring habitat along the lower Colorado River – Imperial Refuge (AZ) *Lesley Fitzpatrick*
- 25 – Life Stories – Heritage Program – Retirees' Almanac
- 26 – Chinese experts visit San Francisco Bay Refuge
- 28 – Look Bake – Jake Valentine

July-August 2008

- 1 – First-ever Leadership Day Set for October 27
- 3 – Aplomado falcons – Laguna Atascosa, Lower Rio Grande Valley, Aransas
- 4 – Border protection vs wildlife – Cabeza Prieta
- 5 – Whooping cranes – Necedah, Chassahowitzka
- 6 – Botulism is killing waterbirds – Seney *Mark Breederland, Joyce Daniels*
- 7 – Funding Agreement for Bison Range Complex – National Bison Range

FOCUS – STRATEGIC HABITAT CONSERVATION

- Fulfilling the mission – *Kathryn Owens, Dan Ashe*
- Acronyms – *Michael Runge*
- Managing habitat *Melinda Knutson, Hal Laskowski*
- Migratory birds – *Patricia Heglund, Tony Leger, Hal Laskowski, Socheata Lor*
- Strategic Habitat Conservation (SHC) as a natural fit – *Mike Bryant, Pete Campbell*
- Laughing gull strategy – Maine Coastal Islands *Janith Taylor*
- Improving Scientist-Decision Maker Collaborations – *Gaye Farris*

- Refining SHC –*Pauline Drobney, Greg Corace, Jeanne Holler*

18-19 AROUND THE REFUGE SYSTEM

- Sacramento – goats
- Bombay Hook, Prime Hook – wood sandpiper, snowy egret
- National Trails – Funk Peterson Wildlife Trail, Canyon Trail (Bosque del Apache), Chupadera Wilderness Trail
- Arrowwood National Wildlife Refuge leg of the Fort Totten Trail
- Sullys Hill Nature Trail
- Yukon Flats – moose mural
- Corn Creek Ranch – Desert National Wildlife Refuge
- Billy Warren – volunteer, Cape Romain

20 - Ivory Billed Woodpecker – Cache River

21 – Major Acquisition for Glacial Ridge Refuge

22 – Wage grade workshop at Kenai

23 – Blackwater’s new library

24 – Look Back – Lucille Farrier Stickel

September-October 2008

1 – MSI Report – independent analysis

3 – Gulf Coast Refuges rebuilding after Hurricane Ike

4 – Preparing Iowa Firefighters for prescribed burns

5 – Mississippi Sandhill Cranes *Emily Neidigh, Mississippi Sandhill National Wildlife Refuge*

6 – Big Eye Cabin restored at Kofa Refuge (AZ)

7 – National Wildlife Refuge Week

8 – 13 FOCUS – WETLANDS

- 8 – South Bay Salt Pond Restoration Project – Don Edwards San Francisco Bay Refuge (CA)
- 8 – Hobe Sound Refuge (FL)
- 10 – Small Wetlands Program
- 10 – Green Tree Reservoirs – Felsenthal Refuge (AR)
- 12 – Ash Meadow Refuge – desert oasis in NV *Christine Nalen*
- 12 – Oregon Coast Refuge – Nestucca Bay Refuge (OR) *Roy Lowe*

14 – Realty Awards

- Ken Clough – Rudolph Dieffenbach Award
- Thomas Tornow – Land Legacy Award
- Richard Erdmann (The Conservation Fund) – National Land Protection Award

15 – Fighting English ivy at Siletz Bay Refuge (OR) *Dawn Grafe*

16 – Masked Bobwhites – Buenos Aires Refuge (AZ) *Mary Hunnicutt*

17 – Lange’s Metalmark Butterfly – Antioch Dunes Refuge (CA)

18-19 AROUND THE REFUGE SYSTEM

- Alaska – Kanuti Refuge Dragonfly Day
- California – Richard Guadagno scholarships at Humboldt Bay Refuge (CA)
- Massachusetts – Parker River Refuge – bridge dedication, Great Marsh part of Western Hemispheric Shorebird Network
- Kansas – Marais des Cygnes Refuge and Ground Zero

21 – Mountain Prairie Region’s Bring Your Kids to Work Day *Irene James Guertin*

22 – Master Naturalist training at Edwin B. Forsythe Refuge (NJ)

- 23 – Key West Refuge 100th anniversary (FL)
24 – Look Back: Tom Atkeson

November-December 2008

- 1 – GAO Report
3 – Energy Awards – San Andres Refuge, Ottawa Refuge
4 – Energy-saving innovations: Dan Thorington, Joel Kemm
5 – Tualatin River Refuge Teacher Team
FOCUS – International Conservation
- 6 – Overview *Steven Kohl*
 - 6 - Invasive animals *Poppy Benson*
 - 8 – Volunteerism in Russia *Kristen Gilbert*
 - 8 – Condors – Hopper Mt Refuge
 - 10 – Detroit River Refuge – cooperation with Canada *Chuck Traxler*
 - 10 – Yukon Delta Refuge – avian visitors *Brian McCaffery*

13 – Wilderness policy

AROUND THE REFUGE SYSTEM

- Minnesota – Prairie Wetlands Learning Center expansion
 - Tennessee – Reelfoot Refuge – eagle-spotting tours
 - Sense of Wonder – Donna Stanek
 - New York – Friends of Montezuma tree sale
 - California – San Luis Refuge – National Park Foundation’s Top Ten Parks
 - Alternative Transportation Projects – National Elk Refuge, Chincoteague, Bosque del Apache, San Diego Bay
 - Missouri – Wal-Mart works at Big Muddy Refuge
- 16 – Take Pride Awards – Charles Holbrook, John “Jack” Webb
17 – Using wildlife to teach English – National Elk - *Lori Iverson*
18 – Rekindled Memories – Tom Atkeson *David Klinger*
19 – Day in the Life of Refuge Manager – Tom Jasikoff, Montezuma Refuge *Karen Leggett*
20 – Look Back – Rudolf Dieffenbach

January-February 2009

- 1 – New Marine National Monuments expand Refuge System
2 - Friends Conference
3 – Draft Climate Change Plans
4 – Innovative conservation – Blackfoot Valley, Blackwater, San Luis, Presquile, Charles M. Russell, Rocky Mountain Front *Noah Kahn*
5 - Blackfoot Challenge – Blackfoot Valley WMD, Benton Lake WMD *Lani Sinclair*
6 – Recreating an estuary on Puget Sound – Nisqually
7 – Greg Siekaniec new Refuge System Chief
FOCUS – Research on refuges
- Artificial burrows for owls – Umatilla Refuge *Michael Wright*
 - Eastern fox snake – Shiawassee Refuge *Steve Kahl*
 - Endangered songbirds – Balcones Canyonlands Refuge *Chuck Sexton*
 - Rafinesque’s big-eared bats – Noxubee Refuge *David Richardson*
 - Rusty Blackbirds – Tetlin Refuge, Alaska Bird Observatory Bud Johnson
 - Blanding’s turtles – Assabet River Refuge *Lani Sinclair*

- Cell phone tours, podcasts – Upper Mississippi, Montezuma, Iowa refuges
Karen Leggett

AROUND THE REFUGE SYSTEM

- Pennsylvania – Cherry Valley Refuge established
- Mississippi – new visitor center at Grand Bay Refuge
- California – condors
- Birding team – new members
- Northeast Region – Blackwater Refuge + Shenandoah National Park will train 35 AmeriCorps volunteers
- Minnesota – USFWS + The Nature conservancy restore wetlands at Glacial Ridge Refuge
- New Mexico – Dedication of John Taylor Water Management Project at Bosque del Apache Refuge
- Texas – Aransas Refuge – whooping cranes, Kemp’s Ridley turtles

19 – Debbie Corbett’s career (Secretary of the Interior Preservation Award)

20 - Look Back – Ira Gabrielson

March-April 2009

1 – Pythons in Florida – Loxahatchee, Florida Key *Susan Morse*

1 – State of the Birds report

2 – East Coast Wetlands disappearing

3 – eBird Trail Tracker – Santa Ana (TX) *Mike Carlo*

4 – World War II Legacy – AK Maritime *Lisa Matlock*

6 - San Francisco Bay wetland restoration

7 – Long Island Sound – Oyster Bay *David Klinger*

8 – 15 FOCUS – CLIMATE CHANGE

- Bold approaches
- Alligator River (NC) *Mike Bryant*
- Arctic – *David Payer*
- Tracking wildlife – Kenai and others *Kathy Granillo*
- SLAMM (Sea Level Affecting Marshes Model) – Chincoteague
- Lower Mississippi Valley *Bob Ford, Pete Jerome*
- Connecting the landscape – *Mike Scott, Bob Adamcik*

16 – Awards

- Marie Springer – Volunteer of the Year
- John Verdun, Friends of Pool 9 – Friends of the year
- Greg Siekaniec – Mgr of the Year
- Baron Horiuchi – employee of the year

AROUND THE REFUGE SYSTEM

- Texas – Aransas whooping cranes
- Oregon – William L. Finley volunteers
- Arkansas – swans at Holla Bend
- Michigan – 36 new species at Shiawassee
- Nevada – Moapa Valley open to the public

- Alabama – Key Cave
- Oklahoma – Drum Drummond – Wichita Mountains
- Wetlands – Migratory Bird Conservation Commission allocates Duck Stamp money

20 – Palmyra Atoll becomes Ramsar site

21 – Strategic Habitat Conservation – Morgan Brake and Matthew Brake (MS) David Viker

22 – Putting Food on Alaskan Tables – moose hunts – Togiak *Andy Aderman*

24 – Look Back – Averill Thayer

May/June 2009

1 – American Recovery and Reinvestment Act (Stimulus)

1 – Honors – Steve Flanders, regional heavy equipment coordinators

3 – Geocaching (Upper Miss, Sacramento)

4 – Shiawasse archaeological research *Jeffrey Sommer*

5 – New England cottontail (Rachel Carson, ME) *Kate O'Brien*

6-14 FOCUS – READY FOR TOMORROW

- Refuges of Tomorrow *Don Hultman*
- Friends/Partners *Edward Henry*
- ANSEP – Alaska *Mike Boylan*
- Education and Training *Janet Ady*
- Collaboration (Malheur, OR) *Amy Gaskill*
- Reaching our audience in new ways *Brad Phillips*
- Social Networking
- Demographics *Emilyn Sheffield*

15 – CARE report

16 – 17 AROUND THE REFUGE SYSTEM

- Washington - Solo the swan – Turnbull
- Kansas – Marais des Cygnes Go Zero
- Missouri – Swan Lake First Friday
- Oklahoma – Salt Plains crystal digging
- Rhode Island – Green Café poetry of the wild
- Upper Mississippi – Ramsar Wetlands

18 – Steigerwald Gibbons Creek Wildlife Art Trail opens (WA)

19 – Wings and Wetlands – Quivera (KS), Doloris Pederson painter

20 – Look Back – Victor Scheffer

July-August 2009

1 – Centennial Celebrations – Hawaiian Islands, Deer Flat, Cold Springs, Minidoka, Culebra, Farrallon, AK Maritime, Yukon Delta

2 – Youth Forum/Nature Quest – Sevilleta, Wichita Mountains

3 – Beyond the Boundaries NWRA – Desert, *Anne Truslow*

4 – Bat Caves – Wheeler, Fern, Sauta, Key *Len Deibert*

5 – Russia/China trip

6 – Nature Explore – Nisqually

7 – Golden winged warblers – Tamarac, Rice Lake

8-9 AROUND THE REFUGE SYSTEM

- Minnesota – Pine to Prairie Birding Trail – Manitoba Birding Trail Canada
 - Maryland – Blackwater – cordgrass planting
 - Indiana – Muscatatuck rain garden
 - Florida – invasives kiosk – Ding Darling, Merritt Island, St Marks, Loxahatchee, Key Deer, Hobe
 - Idaho – Deer Flat – Little Desert Detectives
 - Oklahoma – Wichita Mountains – recycling
- 10 – Mineral Rights Just Below the Surface Southeast LA Refuge Complex, Hagerman *Len Deibert*
- 11 - Preserve America grants – Big Muddy, Deer Flat, Rappahannock River Valley
- 12 – Water at Loxahatchee *Matthew Harwell, Donatto Surratt*
- 13 – Pilots over the refuge – *Shawn Bayless*
- 14 – Grab the BBQ tongs – coastal cactus wren *K.C. Summers*
- 15 – Student Conservation Association SCA *Aaron Shwom*
- 17 – Better Fire Management – LOT Line Officer Team
- 18 – Honors – John Dingell International Canvasback Award; Cindy Samples Beacon Award; Kelly Blackledge Legends Award; Scott Glup Federal Land Manager of the Year
- 20 – Looking Back – Grady Mann