



nature notes

Journal of Webster Groves Nature Study Society

November 2001 Vol. 73, No. 9

Holiday Open House

Pat McCormick

Friends from the St. Louis Audubon Society will join us on December 2 at Washington University's Tyson Research Center for your Annual Holiday Get-Together from 1-4 PM. Last year, although the day was overcast, some party-goers came prepared with binoculars and cold weather gear for a hike in search of winter songbirds, deer, and turkey.

The spirit of the season is sure to be lively in the administration building's classroom where we can meet friends old and new. Please bring a dessert or hors d'oeuvre and conversation to share. Tea, coffee, wine, and soda will be provided.

We extend a special invitation to new members offering a chance to meet those active in the Societies and enjoy the beautiful Ozark woods at Tyson. The Research Center is easy to find. Take I-44 west to the Antire Rd. exit, between Valley Park and Eureka. Turn right from the exit road to the Research Center gate. Sign in with the gatekeeper and continue on the main road to the administration building. Turn right into the parking area.

For more information, please call Pat McCormick at 636-825-2842. ∞

Help!!!

Mike Flieg

The cost of producing *Nature Notes* is increasing at an alarming rate. We wish to continue to make this newsletter available to our members in its present form and produce our normal 10 issues. To offset some of this cost we are asking anyone who could provide printing facilities for one or more issues to volunteer. We would provide the toner and paper of course. Some of us are familiar with copying machines and could do the actual work at your discretion. Any help will be sincerely appreciated. ∞

Astronomy on Nov. 9

Doug Corbett

At the Nov. general meeting our speaker will be WGNSS member, Wayne Clark. His talk is entitled, "The Violent World We See." He will present a discussion with media about stellar bodies and their explosive nature. So all you astronomy amateurs, come learn something new! The date is Friday, Nov. 9 at 7:30 PM in the County Library on Lindbergh. ∞

in this issue:

Summer Botany	3
Bird Report.....	7
Conservation Report	9
Member profile.....	10

Welcome to New Members:

Kathleen O'Keefe	63119
Stacy Rolfe	63005
Steve Wren	63042
Ferran & Wanda Eales	63128
Bill & Linda Tossing	63128
Ronald Oesch	63122
Gayla Daugherty	63143
Tim Reich	63011
George & Linda Wilson	63141
Catherine Balmer	63129

Dedication of Van Benthuisen Memorial Pond at TGP

The Jack Van Memorial dedication will be held at 10:00 AM on Saturday November 17, at the pond in Tower Grove Park. Mary Ann Auer will officiate. ~

Thanks to WGNSS Members

Dianne Benjamin

Many thanks to WGNSS members for volunteering their time and expertise to help promote our organization at two recent special events. At National Public Lands Day on September 29, Torrey Berger and Pat McCormick introduced about 75 scout children (with parents) and many other families to the wonders of birdwatching at Riverlands. We appreciate partnering with St. Louis Audubon's John Solodar and Mike & Mary Grant who also loaned a dozen binoculars. We enjoyed several species of swallows catching bugs on the fly over the river and meadows, trees full of cormorants, and many species of ducks, waders, and raptors. Three big flocks of pelicans put on an aerial display. And five species of butterflies, including Viceroy's, entertained us all day. We thank the Army Corps for inviting WGNSS and providing volunteers a free lunch of grilled hamburgers with all the trimmings, free commemorative t-shirts, and kayaking on the river at the end of the day.

At Conservation Forum 2001 on October 4, Pat McCormick, Vicki Flier, and Mike Brady chatted with many of the 200 attendees at the Zoo's Living World. They answered questions about our display board illustrating woodland, grassland, and wetland birds in decline. Special thanks to Yvonne Homeyer, WGNSS Conservation Chair, for delivering her talk "Songbirds in Decline" at a concurrent session of about 50 attendees. We thank the International Center for Tropical Ecology for inviting WGNSS and providing volunteers delicious refreshments, product give-aways, and free attendance to all the talks. ~

Free Kennedy Woods Nov. 4

Randy Korotev

The 3rd annual "Free the Kennedy Woods" will be held on Sunday, Nov. 4.

This year we will concentrate on the area along Valley Drive. Our headquarters is on Valley Drive south of the stone bridge in woods, *not* at the picnic shelter as in previous years. (See map at web site, below.)

Date: Sunday, Nov. 4—rain date: Nov. 11

✓ Time: Two shifts—10:00–noon, 12–2:00

✓ Place: Take Valley Drive west from the Zoo, past the Art Museum, and park.

✓ What to bring: Cutting tools (loppers, small saw, or hand pruner), long sleeved shirt, gloves, drinking water

To volunteer contact the Kennedy Woods Advisory group: Ben Senturia (726-2060), Ken Cohen (725-1147), Jim Holsen (822-0410), Randy Korotev rlk@levee.wustl.edu, or Mr. Honeysuckle honey-suckle@treeswallow.com. We would particularly like to hear soon from veterans who would be willing to be team captains. We will keep updates information on: <http://treeswallow.com/honeysuckle>

have your visited?

www.wgnss.org

Summer Botanizing

Carl Darigo

Except for a June trip to Jeanne Clauson's Wisconsin bog, the Botany Group Thursday outings continued during the summer, with following attending one or more times: Father James Sullivan, Dave Alspaugh, Dianne Benjamin, Marvin Boisseau, Nancy & Wayne Clark, Jeanne Clauson, Bob Coffin, Dolly & Carl Darigo, Joyce & Bill Davit, Elaine Fortner, Sue Gustafson, Pat & Jack Harris, Nels Holmberg, Del Johnson, Louise Langbein, Leslie Lihou, Jeannie & Jim Moe, Jeanny Morrison, Fran & Tom O'Gorman, John Oliver, Craig Paradise, Al Seppi, Bill Summers, Betty Tanner, Kathy Thiele, James Trager, Linda Virga, Bob Wells and Martha Younkin.

June 7, Bell Mountain Wilderness, Iron County—with temperatures in the 80's, 10 members met with Alan Brant in a second attempt to find Mead's milkweed (*Asclepias meadii*) in the wilderness. This week's trip started from the Lindsey Mountain trailhead at 1,500 feet elevation, which was easier walking than the previous week where the climb began at 950 feet elevation. Unfortunately, Mead's milkweed was not found, but some other interesting plants included four *Scutellaria* species, *S. elliptica* (hairy skullcap), *S. ovata* (heart leaf skullcap), *S. parvula* (small skullcap) and *S. leonardii* (Leonard's skullcap). Also listed were *Amsonia tabernaemontana* (blue star), *Gillenia stipulata* (Indian physic), *Parthenium integrifolium* (American feverfew), *Polygala sanguinea* (field milkwort), *Scleria ciliata* (hairy nut grass) and *Polypodium polypodioides* (resurrection fern). An eastern prickly pear cactus plant (*Opuntia humifusa*) near the parking area was completely ignored in the morning, but by afternoon the yellow flowers had burst into bloom.

June 14, Watershed Nature Center, Edwardsville IL—a probable record crowd of 18 for temperatures exceeding 90°, gathered

to walk the lake trail, while helping Jeannie Moe and husband Jim with their plant inventory of the site. First-timers welcomed were Dianne Benjamin and Craig Paradise. Tall fronds of reed canary grass (*Phalaris arundinacea*) were abundant along the trail; although a native plant, this species is very invasive and considered a pest. The lake shore had good growths of yellow creeping water primrose (*Ludwigia peploides*). Seen also were hedge parsley (*Torilis arvensis*), poison hemlock (*Conium maculatum*), water hemlock (*Cicuta maculata*), swamp milkweed (*Asclepias incarnata*), winged loosestrife (*Lythrum alatum*) and delicate plumes of squirreltail (*Hordeum jubatum*). Among the many sedges and rushes found were *Carex vulpinoidea* (fox sedge), *C. frankii* (Frank's sedge), *Eleocharis ovata* (annual spike rush), *C. tribuloides* (blunt broom sedge), *Scirpus georgianus* (common bulrush), *C. hyalinolepis* (clear scale sedge), *Juncus nodatus* (stout rush) and *Schoenoplectus tabernaemontani* (great bulrush).

June 28, Katy Trail State Park, St. Charles County—10 persons walked southwest from the Pitman Hill Road access on a sunny 85° day. In addition to the abundant and persistent mosquitoes, another less-than-desirable occurrence was Father Sullivan's find of several Japanese beetles (*Popillia japonica*). A surprise was numerous native *Commelina erecta* (slender dayflower) plants growing along the trail's disturbed edge, rather than the more common non-native species, *C. communis* (Asiatic dayflower). A Kentucky coffee tree (*Gymnocladus dioica*) with large pods, many raccoon grape (*Ampelopsis cordata*) vines with ripening berries and a few edible blackberries (*Rubus allegheniensis*) were seen. Pat Harris spotted *Passiflora lutea* (yellow passion flower) hidden among other twisting vines. Additional interesting plants found included *Phryma leptostachya* (lopseed), *Sicyos angulatus* (bur cucumber), *Urtica*

dioica (tall nettle), *Hydrangea arborescens* (wild hydrangea) and the fragrant-leaved *Polymnia canadensis* (small flowered leaf cup).

July 5, St. Francois State Park, St. Francois County—enjoying a relatively mild 80°, 10 persons congregated to check out a fen on the park's north border, primarily looking for the grass pink orchid (*Calopogon tuberosa*). Seen along the forest trail enroute to the fen were *Pycnanthemum tenuifolium* (slender mountain mint), *Asclepias verticillata* (whorled milkweed), *Hypericum punctatum* (spotted St. John's wort), *Stylosanthes biflora* (pencil flower) and *Lobelia spicata* (spiked lobelia), with the latter two being abundant in patches. Near Coonville Creek a nice, edible crested coral fungus (*Clavulina cristata*) was collected for the pot. Along the edges of the fen were found redtop grass (*Agrostis gigantea*), sallow sedge (*Carex lurida*) and common bulrush (*Scirpus georgianus*). The grass pink was found, as well as queen of the prairie (*Filipendula rubra*), but both were past prime flowering stage. Also seen in the fen were umbrella grass (*Fuirena simplex*), cowbane (*Oxypolis rigidior*), budding blackberry lilies (*Belamcanda chinensis*) and bunch flower (*Melanthium virginicum*).

July 12, Washington University Tyson Research Center, St. Louis County—nine members assembled for a tour of several restored sites under a rainy and cool 70° sky. Owen Sexton gave a short presentation of the restoration efforts and led the tour along with Dave Larson and Dave Schilling of the Tyson staff. A small glade in the far southwest corner of the property had been cleared of cedar trees (*Juniperus virginiana*) and was responding with a variety of native plants, including *Asclepias viridiflora* (green milkweed), *A. verticillata* (whorled milkweed), *Eryngium yuccifolium* (rattlesnake master), *Psoraleidium tenuiflorum* (scurfy

pea), *Erysimum capitatum* (western wallflower), *Carex hirsutella* (hirsute sedge) and a Jack Harris favorite, *Cuscuta pentagona* (field dodder). The unusual *Silene regia* (royal catchfly) was seen along the entrance road to the Mincke Quarry site, while on the glade near the quarry "cave" was a nice stand of *Heliopsis helianthoides* (ox eye) plants, on which Father Sullivan found numerous *Heliopsis* bugs (*Lygaeus turcicus*). Many stately white (*Quercus alba*) and red (*Q. rubra*) oak trees were seen during a short stop at a restored oak savanna. Upon leaving, the group thanked the Tyson personnel for their fine hospitality.

July 19, Shaw Nature Reserve, Franklin County—a muggy 85° greeted 18 enthusiasts, including leader Nels Holmberg, while touring Jane's Wildflower Trail and Whitney's Deer Trail near the Freund Center. Nels led the group to his previous find of *Hexalectris spicata* (crested coral root). Photographs included a large, black and white, tiger moth caterpillar (Family: Arctiidae) happily munching away on the orchids. Later along the trail, Pat Harris spotted another plant, then Jack Harris found the granddaddy, a beautiful stem almost two feet tall. Other plants seen included *Silene stellata* (starry campion), *Asplenium platyneuron* (ebony spleenwort), *Bromus pubescens* (Canada brome), *Desmodium nudiflorum* (naked tick trefoil), *Panicum bosci* (Bosc's panic grass) and *P. laxiflorum* (few flowered panic grass). On a small glade were found *Dalea purpurea* (purple prairie clover), *Linum sulcatum* (grooved flax) plus both white and pink varieties of *Sabatia angularis* (rose pink). *Carex grayii* (spaceship sedge) and *Croton glandulosus* (sand croton) were seen along the gravel road near the new cabin construction.

July 26, Riverlands Environmental Demonstration Area, St. Charles County—10 people, including first-timer Del Johnson, walked several roads in the

Riverlands complex with temperatures unusually cool in the 70's. Along Riverlands road several prairie species appeared to have been planted: rosinweed (*Silphium integrifolium*), compass plant (*S. laciniatum*) and New England aster (*Aster novae-angliae*). Along the Ellis Island dirt road were seen *Potentilla norvegica* (rough cinquefoil), *Heterotheca latifolia* (golden aster), *Apocynum medium* (intermediate dogbane), *Spermacoce glabra* (smooth buttonweed), *Polanisia dodecandra* (clammy weed), *Asclepias incarnata* (swamp milkweed), *Cycloloma atriplicifolium* (winged pigweed) and *Triplasis purpurea* (sand grass). Pat Harris spotted *Plectodera scalator*, one of Missouri's largest longhorn beetles, on *Hibiscus lasiocarpus* (rose mallow) buds, just before the beetle flew to a nearby cottonwood (*Populus deltoides*) tree, where its young like to drill into the soft wood.

August 2, Holden Farm, Ste. Genevieve County—hot, humid 95° conditions did not deter nine persons from walking in and around Morrison Creek on this farm which is near the proposed cement plant site. Numerous bright yellow *Solanum rostratum* (buffalo bur) plants were seen in pastures along the entrance road; Father Sullivan explained that this plant was the main food source for the Colorado potato beetle, before humans obligingly introduced the common potato (*S. tuberosum*). Among plants seen along the creek were *Elephantopus carolinianus* (elephant's foot), *Hypericum punctatum* (spotted St. John's wort), *Amorpha fruticosa* (false indigo), *Dasistoma macrophylla* (mullein foxglove), *Alisma subcordatum* (southern water plantain), *Penthorum sedoides* (ditch stonecrop), *Leucospora multifida* (conobea) and *Cuphea viscosissima* (clammy cuphea). Also near the creek bank was found uncommon and very tiny *Fissidens obtusifolius* (blunt plume moss), whose favorite habitat is moist soil over limestone. A nice lunch was

had in the cool confines of nearby Beacon Cafe, a business which will probably boom should the cement plant be built.

August 9, Watershed Nature Center, Edwardsville IL—13 persons (including James Trager, Bob Coffin and Jeanny Morrison from Shaw Nature Preserve) survived another 95° scorcher, in touring the south trail, lower rail bed trail and marsh boardwalk, while helping Jeannie Moe up her plant collections above the 300 mark. Some species seen included *Apocynum medium* (intermediate dogbane) with six inch long, needle-like fruits, *Ipomoea hederacea* (blue morning glory), *Acalypha rhomboidea* (rhombic copperleaf), *Humulus lupulus* (common hops), *Agastache nepetoides* (yellow giant hyssop) and many, large white flowers of *Hibiscus lasiocarpus* (hairy rose mallow). Abundant in several places along the trail were *Polygonum cespitosum* (creeping smartweed) and *Muhlenbergia schreberi* (nimblewill). James pointed out that *Scrophularia marilandica* (figwort) is unusual in being pollinated by wasps and hornets, while Father Sullivan found an uncommon soldier beetle (*Chauliognathus discus*), which normally prefers white flowers, instead feeding from petiolar nectaries on yellow-flowered *Chamaecrista fasciculata* (partridge pea).

August 16, Ketcherside Mountain Conservation Area, Iron County—nine persons gathered on a relatively nice 85° day to walk the Ozark Trail near Claybaugh Creek, in search of *Collinsonia canadensis*. This mint family member goes by either richweed, or citronella horse balm, the latter name due to the aroma of citric plant oils produced on the peduncles and pedicels. Father Sullivan showed the group several examples of the budding plants near the trail's start, then flowering plants were found later in wetter areas of the creek bottom. *Desmodium nudiflorum* (naked tick clover) and *Brachyelytrum erectum* (woody

awn grass) were abundant along the trail. Also seen were *Scutellaria incana* (hoary skullcap), *Hieracium gronovii* (hairy hawkweed), *Veronicastrum virginicum* (culver's root) and *Aureolaria flava* (smooth false foxglove). One section of trail was covered with patches of what originally appeared to be a moss or lichen, but was instead a yellow-green filamentous alga (*Tribonema sp.*). Near a dip in the trail, Nels Holmberg found a flowering late coral root orchid (*Corallorhiza odontorhiza*).

August 23, Marais Temps Clair Conservation Area, St. Charles County—on a sticky 85° day, eight people toured part of the levee trail, then a pond-bottom dirt track which later will be under water. Kathy Thiele shooed off the rain gods by donning her poncho, then later correctly identified a buckwheat (*Fagopyrum esculentum*) test. Even in dry season, this marshy site always has a good variety of plants, due to plentiful moisture. Abundant were *Stachys pilosa* (woundwort), *Gaura longiflora* (large flowered gaura), *Lycopus americanus* (American bugleweed), *Asclepias incarnata* (swamp milkweed) and *Hibiscus lasiocarpus* (hairy rose mallow). Among other interesting species seen were *Cardiospermum halicacabum* (balloon vine), *Verbena hastata* (blue vervain), *Mentha arvensis* (field mint), the only native species of this genus, *Strophostyles helvula* (trailing wild bean), *Sium suave* (water parsley), *Dalea leporina* (foxtail dalea), *Sagittaria latifolia* (duck potato) and *Amaranthus rudis* (water hemp), the one plant found having only male flowers. Father Sullivan pointed out a bumblebee busy pollinating partridge pea (*Chamaecrista fasciculata*) flowers by shaking the flower to loosen pollen grains.

August 30, Dresser Island Access, St. Charles County—considering the humid 85° weather, a fairly large group of 14 assembled at Dresser Island on the Mississippi River, only to be re-routed by Corps of En-

gineers employees to a nearby gated road, due to causeway construction. The access parking lot did exhibit *Commelina diffusa* (small dayflower), *Physostegia virginiana* (obedient plant), *Eragrostis pectinacea* (Carolina love grass) and *Leptochloa panicoides* (Amazon sprangletop), the latter growing at water's edge. Seen along the North Lakeshore Drive were *Lysimachia ciliata* (fringed loosestrife), *Spermacoce glabra* (smooth buttonweed), *Polygonum lapathifolium* (pale smartweed), *Eclipta prostrata* (yerba de tajo), *Cuscuta cephalanthi* (buttonbush dodder) and a *Sicyos angulatus* (bur cucumber) test, whose star-like flowers were recognized by Jack Harris.

The monarch butterfly's (*Danaus plexippus*) pupa stage, attached to a *Cynanchum laeve* (angle pod) vine, was pointed out by Betty Tanner; among other butterflies spotted were comma (*Polygonia comma*), question mark (*P. interrogationis*), cloudless sulfur (*Phoebis sennae*) and variegated fritillary (*Euptoieta claudia*). A nearby resident graciously furnished the perspiring botanists with cold water, watermelon and tomatoes (*Lycopersicon esculentum*).

Many thanks to Pat & Jack Harris for helping with this article. ∞

In Spite of It All—The Seasons Come

Jackie Alan Giuliano, Ph.D.

Submitted by Dianne Benjamin

We can never have enough of nature. We must be refreshed by the sight of inexhaustible vigor, vast and titanic features, the sea-coast with its wrecks, the wilderness with its living and its decaying trees, the thundercloud, and the rain which lasts three weeks... We need to witness our own limits transgressed, and some life pasturing freely where we never wander. — Henry David Thoreau

I am so looking forward to Winter this year. The last 12 months have been so full, so rich, and so terrible all at the same time that I am grateful that the Earth provides us a time to rest, to take stock, and to reflect on what we have lost and what we have gained. I am welcoming the increasing darkness and feel safe in its embrace. ~

September 2001 Bird Report

Jim Ziebol & Yvonne Homeyer

Abbreviations:

BCA = Busch Wildlife Area

CL = Carlyle Lake

FP = Forest Park

HL = Horseshoe Lake

LVT = Lost Valley Trail

2 Rivers = Two Rivers; formerly Mark Twain Nat. Wildlife Refuge

MTC = Marais Temps Clair

REDA = Riverlands Environmental Demonstration Area

TGP = Tower Grove Park

Introduction: The fall migration was very slow. The expected numbers of gulls, ducks and landbirds were not encountered. The one exception of note were the 4 Black-throated Blue Warblers seen in the area, arriving earlier than usual.

Sightings: Aug. 2001 (late report): On 8/28, Ian Hunt observed a Piping Plover (federally Endangered), Western Sandpiper, other shorebirds and a Bonaparte's Gull at CL. Sept. 2001: A Horned Grebe was found on 9/15 at CL (T Bo) and 40 Pied-billed Grebes were seen at HL on 9/23 (FH). Two thousand White Pelicans and 2 Ospreys were observed at Swan Lake, 2 Rivers NWR, on 9/27 (Thursday Group). Torrey Berger found 110 Double-crested Cormorants at REDA on 9/22. Frank Holmes reported 40 Snowy Egrets at HL on 9/2 and 100 Great Egrets near Mel Price Dam on 9/24. There were 1500+ assorted herons and egrets of six species on the Levee Road on 9/8 (JZ). Two Snow Geese were observed

near HL on 9/20 (T Be). The 4 Avocets at REDA hotlined by Torrey Berger on 9/20 were seen by many observers. Two Willets were found at Ill. Hwy. 143 near I-255 on 9/8 (PB, G&TB, m. ob.). On 9/2, at Parking Lot #3 of CL, there were 18 species of shorebirds, including Wilson's Phalarope, Ruddy Turnstone, and Sanderling (T Bo). Dan Kassebaum found 20 shorebird species there on 9/8, including 4 Sanderlings, Wilson's Phalarope, Ruddy Turnstone, Marbled Godwit, and 26 Buff-breasted Sandpipers (formerly a Candidate listing for Endangered). Keith McMullen reported Ruddy Turnstone and White-rumped Sandpiper from Hazlet State Park, CL, on 9/8. On 9/15, Tom Bormann found 12 Am. Golden Plovers, 100 Pectorals, and 5 Sanderlings at CL. Buff-breasted Sandpipers and Sanderlings were still present at CL, Parking Lot #3, on 9/23 (JM, m. ob.). Sightings on 9/29 at CL included 2 Hudsonian Godwits, White-rumped Sandpiper, Dunlin, and other shorebirds (DK). Jaeger sightings at CL included a Jaeger species on 9/5 (KM) and an adult Long-tailed Jaeger on 9/21 (DK). There was an adult Laughing Gull at CL on 9/9 (DK) and a first-year bird at Mel Price Dam on 9/21 (FH). Six Herring Gulls, a Franklin's Gull and 1 Bonaparte's were found at CL on 9/29 (Mary Regan). Leroy Henderson found Sabine's Gull and 2 Red Phalaropes at CL on 9/14.

Northern Harriers were reported from HL on 9/2 (FH) and REDA on 9/16 (MT). On 9/12, a Cooper's Hawk was observed flying over Brentwood Blvd. (YH). The earliest reported dates for Broad-winged Hawks were 9/9, St. Louis County (JZ) and 9/14 over her home in Des Peres (Barbara Estill). Osprey sightings included 1 near Brussel's Ferry on 9/1 (J&CM), 3 at CL on 9/9 (DK), 3 at CL on 9/15 (T Bo), 1 at HL on 9/15 (G&TB), 3 at Busch C.A. on 9/22 (YH), and 10 at CL on 9/23 (DK). Vivian Liddell reported Red-shouldered Hawk,

Scarlet Tanager and Rose-breasted Grosbeak at Busch C.A. on 9/20. A Northern Goshawk was a good find in Ballwin on 9/20 (T Be). Twelve Broad-winged Hawks, an immature Red-shouldered, a Sharp-shinned Hawk, and an adult Bald Eagle were seen at Tyson on 9/19 (Jane Walker). Sept. 20 was a good day for raptors and Mark Peters reported 600+ Broad-wingeds at his home in Jefferson County that day.

Nighthawk sightings included 25 in Brentwood on 9/2 (YH), 24 in U. City on 9/10 (MT), and 50 near HL on 9/10 (FH). David Rabenau and others observed a Yellow-billed Cuckoo in TGP on 9/8. Yellow-billed Cuckoos were also observed at Hilda Young C.A. on 9/1 and 9/16 (D Bz). Dan Kassebaum found a Scissor-tailed Flycatcher at CL on 9/9. Olive-sided Flycatchers were reported from TGP on 9/8 (PB) and on 9/16 (MT). Sharon Bunch briefly observed a male Rufous Hummingbird at her home in Fenton on 9/13. Red-breasted Nuthatch and Yellow-bellied Sapsucker were first observed in TGP on 9/23 (DB, m. ob.). Two Red-breasted Nuthatches were seen at the home of Margie Richardson on 9/25, along with a resident Carolina Wren. Thrush sightings at TGP included a Veery on 9/9 (JZ), by 9/5 many Swainson's Thrush (m. ob.), on 9/15 a Gray-cheeked Thrush (IH), and on 9/17, Chris Brown found a Wood Thrush. Torrey Berger found 16 Brown Thrashers in TGP on 9/20. The Malones located a Loggerhead Shrike on Cora Island Rd. on 9/1; this is always a good find in the fall. Mike Thelen reported Am. Pipit, Indigo Bunting, and Ruby-throated Hummingbird at CL on 9/22.

Red-eyed, White-eyed, Yellow-throated and Warbling Vireos were all found singing at Busch C.A. on 9/11 (DB). Black-throated Blue sightings included a male at TGP on 9/9 (Sherry McCowan, J&CM, G&TB), a female at TGP on 9/11 (George & Linda Wilson), a male on the campus of St. Louis

Univ. on 9/13 (NB), and a female at TGP on 9/23 (IH). On 9/13, the Thursday Group found Golden-winged, N. Parula, Blackburnian, and Sharp-shinned Hawk in TGP and FP. By 9/15, Canada, Magnolia, Redstart, Black-and-White, Nashville, Wilson's Warblers, and Yellow-bellied Flycatchers were being reported in fair numbers at TGP (J Co, Chris Brown, Josh Uffman). The Saturday Group found Cape May Warbler and Mourning Warbler on 9/29 at TGP. During a weekend field trip to HL by the Illinois Audubon Society, they and other birders found Lincoln's Sparrow (JZ), Bobolink (JZ, FH), and Ruby-crowned Kinglet (JM). Dan Kassebaum found Clay-colored Sparrow at CL on 9/15. White-crowned Sparrow was seen at Busch C.A. on 9/30 (JZ). Sept. 17 was a good day in TGP, with Black-throated Green, 2 Magnolia Warblers, 1 Canada, Blackburnian, 6 Redstarts, 3 Ovenbirds, 2 Red-eyed Vireos, and 2 Swainson's Thrush (T Be). Dennis Bozzay found Wood Duck, Pintail, Shoveler, Yellow-rumped, Tennessee, Orange-crowned, Nashville, Yellow-bellied Sapsucker and Sharp-shinned Hawk at HL on 9/30.

Comments: At their home in Webster Groves, Sue Gustafson and David Rabenau observed a Screech Owl throughout the month, and Vicki Flier had a Great Horned Owl visiting her home in Webster Groves. A resident Great Horned Owl in Dennis Bozzay's Crestwood subdivision is leaving decapitated squirrels around the neighborhood. Wilma Kennell's backyard yielded Screech Owl, 2 Catbirds on 9/3 and a Redstart on 8/26. Bruce Schuette reported three territorial male Cerulean Warblers at Cuivre River SP this year, all likely breeding individuals.

New Missouri Guide Available: The Missouri Audubon Society has revised its bird-finding guide in an all-new format. Contributors include Paul Bauer, Jim Jack-

son, Randy Korotev and Bill Rowe. Jim Ziebol illustrated the book. This updated edition includes 32 new birding locations, new maps, and bar graphs. You can obtain a book by sending \$20 (\$17 + \$3 handling) to Barb Duncan, 1918 London Way, Jefferson City, Mo. 65109. Paul Bauer is also selling the books locally.

Contributors: Connie Alwood, Nick Barber, George & Terry Barker, Paul Bauer, David Becher, Torrey Berger, Tom Bormann, Dennis Bozzay, Jean Cook, Dennis Bozzay, Sue Gustafson, Frank Holmes, Yvonne Homeyer, Ian Hunt, Dan Kassebaum, Wilma Kennell, Kent Lannert, Jim & Charlene Malone, Keith McMullen, David Rabenau, Mike Thelen, Jim Ziebol, many observers. An asterisk means "documented." To submit a report, call Jim Ziebol (314-781-7372) or email Yvonne at homeyer@earthlink.net by the last day of the month. If you want to send photos or videos of birds reported, please mail them to Jim Ziebol, 3900 Berger, St. Louis, Mo. 63109. We will keep them on hand for future reference. ~

Conservation Report Nov. 2001

Yvonne Homeyer

Holnam Update: Jack Harris and Yvonne Homeyer represented WGNSS at a site visit to the Holnam property in late September sponsored by the Land Reclamation (mining) Commission of Mo. Dept. of Natural Resources. Other groups present included the Missouri Coalition for the Environment, Sierra Club, and American Bottom Conservancy, plus the Environmental Law Clinic, our attorneys. The site is idle because the only work that has been authorized, construction of the access road, has been completed and no further permits allowing work on the site have been granted to Holnam. WGNSS expressed concerns about the impact of the new road on wildlife movement, especially that of amphibians and reptiles,

because the rock walls on both sides of the road serve as a barrier. The road resembles an enclosed track several miles long. Meanwhile, WGNSS, the Missouri Coalition for the Environment, Sierra Club and American Bottom Conservancy are pressing ahead with our appeal, thanks to the able representation of the Environmental Law Clinic, to the Clean Water Commission, protesting the DNR's issuance of a 401 certification to Holnam. A hearing is set in Jefferson City for Wed. Nov. 14 and Thursday Nov. 15. WGNSS members are invited to attend. Please contact Yvonne Homeyer (314-963-7750) for more information. WGNSS has from the outset pressed for a denial of the permits sought by Holnam and in the alternative, a full Environmental Impact Statement. The finding of Indiana Bats, an endangered species, on Holnam's property is yet another reason in a long list of reasons why the proposed cement plant and quarry project should not go forward. Thanks to all of you who have written to Sen. Carnahan. If you have not done so, a sample letter is attached to last month's newsletter.

Equilon Pipeline/Carlyle Lake:

Equilon Co., based in Houston, met with WGNSS and other groups in early September to discuss our concerns about its proposed pipeline, especially the part that runs through the Wildlife Management Area of Carlyle Lake (Parking Lot #3 area). Equilon recently told us that they were willing to provide some mitigation. We will keep you updated as details develop. The company has taken our concerns seriously and our communications have been cordial and productive. We thank Equilon for their willingness to engage in a dialogue with us.

Weldon Spring Logging: The Dept. of Conservation has finished most of the logging it began in Compartment 4 of the Weldon Spring C.A. behind Lost Valley Trail. Prior to the logging, Compartment 4 was a solid stand of deciduous trees. Now

clearcuts have opened up areas in the forest, resulting in fragmentation. Fragmentation attracts Cowbirds into the forest interior where they do not belong. Once Cowbirds have entered the forest, they are able to parasitize nests of Neotropical migrants such as Wood Thrush and Cerulean Warbler, which has already lost 90% of its population in the Midwest. An MDC representative stated recently that there are no plans at present to conduct logging in any other area of Weldon Spring CA. We will alert you if MDC attempts to engage in any further logging of this important bird area. ∞

Nature Nut: Dorothy Heinze

This is the third in a series of articles profiling our members. The questions were devised by Linda Virga, the answers are written by this month's Nature Nut. Dorothy Heinze is a Life Member of WGNSS. Who or what prompted your initial interest in nature?

I'm not sure I know exactly how to answer, because I was born 90 years ago into a world far different from the scene today. I was born in Jefferson County in a two-room frame building that had served as a hospital during the Civil War. It was hard by the original King's Highway, that became Lemay's Ferry Road, running between Lemay and New Madrid. Traffic consisted of an occasional buggy or wagon, once in a while someone on horseback or on foot, to or from the little stores in Kimmswick and, much later, West Kimmswick, now known as Imperial. The automobile came much later. This part of our world at the time was covered with virgin forests, which were cleared off these hills to supply the voracious appetites of steamboats and steam rail engines. I heard someone say that at that time, one could drive a wagon from St. Louis to DeSoto over any hill without hitting a tree, because none remained. A bit of an exaggeration, but not too much.

Because my father was known as an expert power monkey, his services were in demand at limestone quarries which sprang up in this area because it was noted for the almost pure calcium carbonate and was in demand all over the world. Since we did not own a horse, my father had to walk to work, which meant that we must live within walking distance of that work. Learning about that kind of geology was part of our lives. Many were the fossil treasures brought home from those quarries by my kinfolk who marveled but could only wonder at what they had found.

In those day, the quarries were in or near the edge of the forest and that was where we lived. I recall one such home along Rattlesnake Creek—aptly named—when I was about four or five years old. We had a view down the valley to the south where a farmer raised wheat and after the wheat was cut on moonlit nights, it was fascinating to see the lynx playing like kittens in that field. Speaking of lynx, I recall another time—I was about 16, and roaming the woods in early autumn. As I walked quietly up a hillside in a westerly direction I saw a fallen tree across a ravine and a fascinating brownish critter lying, sunning itself on top of the trunk. I was about 50 feet from it when the animal stirred, looked my way and then bounded off into the fallen leaves—a full-grown lynx.

The limestone ledges near some quarries offered hibernation opportunities for many kind of wildlife. Reptiles of various kinds were available without having to search far to find them. Sometimes, when my father didn't have time in the morning to wait from Mom to make hi lunch, we would carry it to him in the quarry. I can still hear the clanking of the heavy metal drills men were using at various places in the quarry to make deep holes, into which my father would later portion out just how much explosive should be used to break the boulders

up and out. If I try, I can still hear my father's loud call—he could be heard several miles away as he called, "Fire in the hole!" Pneumatic drills were not yet available, nor were certain precautions which might have prevented awful headaches Pop endured occasionally because of the dynamite and power he handled on a daily basis.

What persons, books, etc. have been highlights in your development as a naturalist?

The earliest must have been an extremely early one dealing with Amerindians vs. white man, fully illustrated in quite graphic manner. Perhaps that was what first attracted me, but that history book and my father's Franklin Fourth Grade Reader, combine with my mother's teaching, enabled me to enter school as a second grade student at age six. My father had to quit school in fourth grade to help sustain his family, but when I was in high school and introduced to the mysteries of algebra, I asked Pop for help. After some little checking and frowning, pop solved my problem with his fourth-grade arithmetic.

As to people: Definitely the Satterthwaits. Alfred Fellenberg and Elizabeth Allen, of the famous Pennsylvania Allens. Mrs. Satterthwait was a gentle soul, like the title of her published book of poems, *A Gentle Heart*. I have a treasured copy which WGNSS may have if you have a suitable repository and would like it. I have no idea how the Satterthwaits learned of me, but it probably came through a letter I wrote after reading a story about the new organization they had just fostered called the Webster Groves Nature Study Society.

Perhaps they had read some of my columns I started writing about wildflowers at about age 14, published in a magazine, the name of which I do not recall. Actually I guess the story begins the year I was 15, and one day, trying to repair my dog's collar, the scissors slipped and stabbed out my right eye. I was convinced that I was disfigured

for life and life was meaningless. Teenagers!

One day, the Satterthwaits appeared unexpectedly at our door and out of the blue, offered to take me under their wing in their home and help me finish my interrupted high schooling. W was shocked and scared stiff, but my father agreed to take me to their home in Webster to see if it would work. I became a member of the Satterthwait household, with all the privileges that term implied. I had my own room—in which I once entertained 58 snakes in cages—ate with the Satterthwait, was invited to attend their Quaker meetings in their living room. I enjoyed breakfasts on their veranda with them, as well as in the dining room and head the great privilege of attending meetings of many groups, such as the Academy of Science. I was introduced to people like Otto Widmann, once of the most wonder gentlemen I have ever met. There were few such meetings or persons they knew that I was not invited to enjoy with them, including the annual Nation in Cleveland, at which they arranged for me to talk on herpetology to a meeting of teachers—and from which I fled on the old Nickel Plate railroad with a blazing fever and a great crop of measles.

A. F. Satterthwait was head of the US Entomological Laboratory, USDA, about half a block from his big, two-story house. He obtained a position for me there as Field Assistant. My first duty was opening metal "pill boxes" each morning to record how much and whether the corn ear worn in each box had eaten of a certain measure of corn leaf in a 24-hour period, Make note of each individual and condition, clean box, and add another portion of leaf, close box, add time and date and on to the next.

AFS was a sober, determined gentleman, but he enjoyed telling a tale at the expense of R. C. Lange, fellow entomologist assistant at the lab. RCL was a bit absent minded

and AFS said that one morning when RCL was doing the pill boxes, he wrote on one: "Larva dead." The following morning, his notation was, "Larva still dead."

RCL was an elderly gentleman of German extraction and with other interests. One of his possessions was a huge book known as COPEIA and compiled by Edward Drinker Cope and published in 1898 as a report of the US national Museum under the Direction of the Smithsonian Institution for the year ending June 30, 1898. It contained 1,270 pages plus some 100 or so pages of illustrations of crocodilian, lizards and snakes of North American. I had priced second-hand copies for \$50 and could not afford it. It was a volume every herpetologist dearly wanted in that day.

There came a day when the Great Depression closed down our beloved lab and RCL appeared on morning with COPEIA in his hand, saying if I wanted it for \$25 I could have it. It has graced our book shelves all these years and the name of R. C. Lange is on the frontispiece in his own flowing hand. On the same shelf is another prized herpetological volume of those years, *The Herpetology of Missouri*, by Julius Hurter. It stands along side the large book on *Sistrurus and Crotalus* by our good friend, Dr. Howard Gloyd of the University of Michigan. He and another top herpetologist, Dr. Frank N. Blanchard, were guests in our home, along with Charles Burt with whom we had field trips in Kansas. There is also a copy of the Transaction of the Academy of Science of St. Louis, Volume XXVIII, Nos. 3 and 4, which includes "An Annotated List of Amphibians and Reptiles of Jefferson County, Missouri," by Dorothy A. Boyer and my husband, Albert A. Heinze, issued April 1, 1934. There are also a few published papers by Boyer from a number of periodicals in our collection.

Among the people who influenced my life in its early states was a man we called

Uncle Oscar. No relative to us, but my mother gave him that title because he became like a family member. She also dubbed him the "Vagabond Dreamer," a title he cherished as he wrote poems and painted the wildflowers he loved and sough each weekend on trips to fields and woods with his many friends. I was about 17 when I first met him. On my next birthday, he gave me a beautiful copy of *Gray's Manual*. Because he admired my mother's poetry—she published four books of verse and two volumes of history—he called our home "Mount Olympus" and was a frequent guest. I roamed many hills with this gentle soul—born in Denmark and a very good American.

Another gentleman who made a great impression on my early years in nature study was the great John Kellogg, an unassuming but extraordinary man to whom even the most highly rated botanists of his day came for the ultimate determination of questions. I met this great man by chance on a number of field trips. He was one of the greatest botanists of our time, but made no attempt to assume that stance. Kellogg had no peer and I knew "name" botanists with enviable titles who, when stumped, knew where to find him at his desk downstairs. John always knew.

Another seeker after the secrets of nature at that time was Les Hubricht, who first love was the sails he sought wherever he roamed and found new species both in his chosen field and in other, including plant and animals no other eyes had as yet discovered. Les always seemed to identify at once. We shared many miles with Les on field trips as far away as New Mexico. It was in the wilderness of the Ouachita Mountains that he found a salamander that Albert and I had overlooked in our wanderings. Les brought specimens home. We found it to be a *Plethodon* that was different from any we had ever seen and sent specimens to Dr.

Emmet Reid Dunn, who described it as a new species. It is described on page 121 of his *The Salamanders of the Family Plethodontidae* as *Plethodon ouachitae*, sp. nov. discovered by A. A. Heinze and Dorothy A. Boyer, specimens to be deposited in the US National Museum.

In the field of entomology, one of my best field associates was Harold O'Byrne with whom I enjoyed many field trips. As I turned over rocks looking for reptiles, he would be sweeping the grasses for Lepidoptera. I have often wondered about an Amerindian flint pile we found on a trip to the Schnedelbach place one Sunday. Was it preserved? Or the victim of another bulldozer? We had such a flint pile here in Jefferson County about the time I was engaged in the attempt to save the Kimmswick B-1 beds from development. One cannot do everything at once, and while we managed to save Mastodon Site, the flint pile was erased.

For a number of years, I had a weekly radio program on a local station. We discussed, "Horses and the Outdoors." We kept horses in our stable and rode many miles of woods and backroads, where I did field observations. I was an editor of one of the leading show horse magazines of the world at that time, and had many of the leading lights in both interests on that program with me. A local merchant once told me he stopped going to church with his wife on Sunday mornings so he could listen to that program—a distinction I was not proud of.

I also did a column in the local daily on "Outdoors" and happy to have readers from as far away as Arkansas. At that time I was a member of the Outdoor Writers Association and did features for the St. Louis papers, under an assumed name.

Most recently, I have been engaged in a tremendous effort to try to keep the Isle of Capri Casino from using eminent domain privileges extended by our county commis-

sioners. This would prove the permission they need to invade the 15 salt springs, an extension of those at the Mastodon site, over which they proposed to build their access road to a multi-million-dollar gambling joint on the edge of the historic little town of Kimmswick. I have been working for the past year with the owner of that property to keep this outfit out and prevent the destruction of the place where Amerindians took advantage of the Medicine Water to make salt as late as 1896. I have been a hellish summer of battling for the townspeople and I am worn out with the fight. We made numerous trips to Jefferson City, the DNR, and the Gaming Commissioners. Suits have been filed, meetings held. We have all worn ourselves sick...until that last week of September, when my daughter called from her car as she passed through St. Charles to say that the Isle of Capri Casino had given up. The fight was over! The Spring of Medicine Waters are no longer threatened! We all feel the need to rest.

I can now get back to what I started some months ago in Washington County. I serve on a number of boards, including the Missouri Parks Association, of which I am a charter member, and in an advisory capacity to the DNR. I also belong to the Old Mines Are Historical Society for which I shall now campaign for a National Historic Site designation for the Renault settlement. It is the site of the first wagon road in Missouri, the first economy in Missouri—lead mining, and the first settlement west of the Mississippi in Missouri. The people there have been too long denied proper recognition and I hope to make a difference.

What do I value most among the issues I have worked for? I've worked equally hard at all, but I guess the most significant gift to posterity would be Mastodon State Historic Site, where we are now working to provide a special learning experience in the Annex for school children. Recently, I was able to

interest local legislators to help us procure a legislative appropriation to finish the fine laboratory at our museum. We hope to furnish the climatization necessary to bring our prehistoric animal remains home from 20 years of storage at the Illinois Science Museum in Springfield. Work is progressing on this project, one of the dearest to my heart. I hope someday to have the facility offer taphonomic* experiments here from qualified student, instead of having to send them abroad for this education.

And why do I work so intensely at age 90, instead of rockin' and dreamin' in my old rockin' chair on the screen porch? Because the Satterthwaits left a legacy of Quaker philosophy to which I owe—along with the inspirations of my parents—a need to do what I perceive needs doing, within my power to leave a better legacy. ∞

* "The term 'taphonomy' was first coined in 1940 in the context of a search for principles which govern the transit of organic remains from the biosphere to the lithosphere. It provides a convenient label to pin to studies of how fossils form, why they are found where they are and the amount of information which can be extracted from them." Source: James Cook University in Queensland, Australia <http://cathar.tesag.jcu.edu.au/~jluly/taphonomy.html>

Birding Festival at Powder Valley

A program for all ages will be presented by St. Louis Audubon Society and Powder Valley Nature Center, on November 17 and 18. On Sat., 2–3 PM: Classroom session for children 6 and up, with parents—limit 50. From 3–4 PM, an auditorium program on best fall and winter birding locations around St. Louis; limit 200. Sunday, 8–11 AM, a field trip will be offered. Reservations begin Oct. 31. Call 314-301-1500. ∞

2001-02 Science Seminar Series

Co-sponsored by the Saint Louis Zoo and the Academy Of Science Of St. Louis. All seminars will be held in the Living World, north side of Saint Louis Zoo, free parking in north lot, Wed. evenings, 7:30–9 PM. Adults, teachers, secondary students and the public invited, no fee. For further information, call 314-768-5466 or 533-8083. The Saint Louis Zoo's programs and facilities are available for people of all abilities. 314-781-0900, TDD 314-768-5421.

October 24: "Research Involving Human Embryonic Stem Cells: Ethical and Policy Issues," by Rebecca Dresser and Kyunghee Choi. Scientists hope that stem cells derived from human embryos will produce cells and tissues to treat patients with Parkinson's disease, Alzheimer's disease, diabetes, heart disease, and other serious illnesses. Obtaining such stem cells raises ethical questions related to the moral status of human embryos, decisions about reproduction, and informed consent to embryo donation. This presentation will address these questions and will explore the political debate over whether the federal government should fund research using embryonic stem cells.

November 14 Music and Healing in Peruvian Amazon, by Joe Moreno. In this slide presentation we will see examples of visionary art, shaman Antonio Monterio Pisco at work, hear a transcribed medicine song "Mucurita" and learn about the fascinating healthcare traditions of this part of the world in which the ecology of the rainforest is central to these processes. ∞

NEXT DEADLINE: NOV. 9

Submissions—handwritten, typed, IBM or Mac to: Anne McCormack, 587 Andrews, St. Louis MO 63122-5722 or mccormacka@earthlink.net

Tyson Nature Line

Call 314-935-8432 for a summary of the latest bird sightings in the St. Louis area. Please report any unusual birds to Connie Alwood, 314-524-8111. ~

Need directions?

Des Peres Park

- on Ballas Road, one block north of Manchester Rd. in Des Peres.
- Turn right (east) at the Des Peres Park sign-park in the first lot on the right.

Horseshoe Lk State Park

- Take I-55/70 east to Hwy 111 exit.
- Turn left onto Hwy 111 and follow road to the entrance of the park on the left.

Riverlands Environmental Dem. Area

- From I-270 in north St. Louis County, take Hwy. 367 north to Alton.
- Turn right into Riverlands at the Fisca service station, just before the approach to the Clark Bridge over the Mississippi River.
- Usual meeting place is Teal Pond parking lot.

St. Louis Co. Library Headquarters

- The membership meets on the second Friday of the month, at 7:30 PM (new time).
- Take 40 to Lindbergh south, left at the second light into library.
- 1640 South Lindbergh in Frontenac. We usually meet in the auditorium.
- Birding trip, park on north side.
- All are welcome. Bring a friend!

Tower Grove Park

- Take 44 to Kingshighway south, east (left) on Magnolia, 1st right into park.
- In park, 1st right (west), past tennis courts & stable to 1st picnic area on right (Gus Fogt Site).

Key to WGNSS Calendar

birding field trip

each Thurs.....call Dottie Herweg 314-966-2274
most Sat (not June or July)
.....call David Becher 314-576-1146

summary of the latest bird sightings

Call Tyson Nature Line: 314-935-8432

board meeting

1st Wed 7 PM Sept.-May.....
..... call David Rabenau 314-968-8128

botany field trip

each Thurs..... call Fr. Sullivan 314-291-7885

conservation meeting

3rd Wed..... call Yvonne Homeyer 314-963-7750

entomology meeting

last Sun..... call Marshall Magner 314-961-4588

ornithology meeting

2nd to last Sun... call Vicki Flier at 314-968-9166
or e-mail RRVVCC@AOL.com

general meeting

2nd Fri. 7:30 PM call Doug Corbett 636-861-2829

mailing party for Nature Notes

3rd Mon. (not June/July) 10 AM.....
..... call Margie Richardson 314-965-8974

Nature Notes deadlines

10 days prior to 3rd Mon.
..... call Anne McCormack 314-965-8091

membership expires/renewal due

Aug. 31

Spring banquet

Early May... call Pat McCormick 636-825-2842

Big Day birding competition

Usually 2nd Sat. May

Webster Groves Nature Study Society

The objectives of the society are: To stimulate interest in nature study on the part of adults and children to cooperate with other organizations in nature study to encourage amateur research in the natural sciences to promote conservation of wildlife and natural beauty. Open to all with an interest in nature.

© Copyright Statement

All articles in *Nature Notes* are printed with the author's permission. Persons or organizations wishing to reprint articles should obtain the author's permission and list credit to *Nature Notes*, Webster Groves Nature Study Society. Contact the editor.

2001-2002 WGNSS Board

President: David Rabenau

429 Belleview Avenue
Webster Groves MO 63119-3620
314-968-8128
drabenau@primary.net

1st Vice Pres: Doug Corbett

702 C Overlook Cir. Dr.
Manchester MO 63021
636-861-2829
corbettstl@prodigy.net

2nd Vice Pres: Pat McCormick

1338 Eaglebrooke Ct.
Ballwin MO 63021
636-825-2842

Treasurer: Randy Korotev

800 Oakbrook Ln.
St. Louis MO 63132
314-993-0055
rlk@levee.wustl.edu

Secretary: Debbie Littmann

5660 Kingsbury Ct. #215
St. Louis MO 63112-1870
314-454-0780

Editor: Anne McCormack

587 Andrews
St. Louis MO 63122-5722
314-965-8091
mccormacka@earthlink.net

Membership: Dr. Dianne Benjamin

733 LaPere Ave. Apt. A
St. Louis MO 63132-4439
314-997-2419

Ornithology: David Becher

12829 Mariner's Pt Ct.
St. Louis MO 63141
314-576-1146

Ornithology: Vicki Flier

18 Algonquin Wood
St. Louis MO 63122
314-968-9166

Botany: Fr. James Sullivan

1607 Ville Maura Lane
Hazelwood MO 63042-1054
314-291-7885

Entomology: Marshall Magner

516 Bacon Ave
Webster Groves MO 63119
314-961-4588

Interim Env. Ed Chair: Mike Flieg

6803 Nashville
St. Louis MO 63139
314-645-3356
gmflieg@aol.com

Conservation: Yvonne Homeyer

1508 Oriole Ln.
St. Louis MO 63144
314-963-7750
yhomeyer@earthlink.net

Member at Large: John Molyneaux

7822 Garden Ave.
St. Louis MO 63119
314-961-5181

Member at Large: Tom Parmeter

2270 Love Ln.
Florissant MO 63031
314-921-6017

Member at Large: Mark Peters

5435 Lions Den Spur
Imperial, MO 63052

Member at Large: 636-296-9159



WEBSTER GROVES NATURE STUDY SOCIETY

Meetings

Wednesday Nov. 7

7 PM Board meeting at Magners', 516 Bacon Ave., 314-961-4588. All members are welcome.

Friday Nov. 9

7:30 PM program in the auditorium of St. Louis Co. Library on Lindbergh in Frontenac: Dr. Carl Bender on global warming. *Note time change.*

Saturday November 17

The Jack Van Memorial dedication will be at 10:00 AM at the pond in Tower Grove Park. Mary Ann Auer will officiate.

Botany

Thursdays Sept.—Nov.

Field trips usually meet 9:30 AM. Beginners welcome. Bring lunch, weather gear. Trip is usually 3–5 hr. plus travel time. Call Fr. Sullivan 291-7885 after 1 PM Wed for location. E-mail message is sent every Wed. advising when and where the field trip is scheduled. To receive it, send your e-mail address to Jack Harris jahar@mac.com

Entomology

Sunday October 28

7 PM at Magners', 516 Bacon Ave., 314-961-4588. Mike Arduser, MDC, will present: "Insects as Indicators of Natural Communities."

Sunday November 18

7 PM at Magners', above. A program on a rare butterfly: "Status of the Appalachian Brown in Missouri," by Richard Thoma.

Books

Sunday Nov. 4

3:30 PM at David Rabenau's, 429 Belleview Avenue, Webster Groves, 314-968-8128. We will discuss Tim Flannery's *The Eternal Frontier*. All members are welcome.

Birding

Thursdays Oct.—Nov.

8:30 AM at Des Peres Park on Ballas, one block n. of Manchester. *Note time change.* No trip on Thanksgiving. Questions: call Dottie Herweg, 314-966-2274.

Saturday Oct. 20

8 AM Tower Grove Park. Past tennis courts and stable to first picnic area on right. Bring lunch. For more info, call David Becher, above.

Sunday October 21 & Nov. 18

8 AM to-noon WGNSS/Aud. Horseshoe Lake. Meet on the Hwy 111 side at shelter #1 & 2 lot. Call Jim Malone for more info, 636-536-1119.

Sunday Oct. 21

4:00 PM Ornithology group. Walter Liddell will present his slides, taken over years of birding in St. Louis the USA. Pot luck supper. Everyone is invited. Meet at Vicki Flier's, 18 Algonquin Wood, 314-968-9166.

Sat. Oct. 27, Nov. 10 & Dec. 8

8 AM WGNSS "Where the Birds Are." Parking lot of HQ of Co. Library, Lindbergh, south of 40. Meet on N side. New meeting place because of construction at Olive and I-270. D. Becher.

Sat. Nov. 3 & 17, Dec. 1 & 15

8 AM WGNSS Birding: Riverlands Teal Pond parking lot. Bring lunch. For more info, call David Becher, 314-576-1146.

Saturday Nov. 10

8 AM SLA/WGNSS at Riverlands EDA, at Project Office parking lot. Jim Malone for info.

Sunday Nov. 18

4:00 PM Ornithology group. "Earthwatch in Churchill, Manitoba—Gulls, Polar Bears, and the Politics of Peat." Call Vicki Flier, above.

Join WGNSS

Send \$15 to Randy Korotev, 800 Oakbrook Ln., St. Louis MO 63132

Nature Notes deadline Nov. 9



Webster Groves

Nature Study Society
PO Box 190065
St. Louis MO 63119

Non-profit Org.

US Postage Paid
St. Louis MO
Permit #690

address service requested

exp: 31-12-2099 [0/L]

~~Patricia Cornwell~~
~~4000 Eaglebrook Ct~~
~~Baltimore MD 21208~~

63021+7343 52



Webster Groves Nature Study Society



membership application

Name _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____ e-mail _____ fax (_____) _____

Membership categories (circle one):

Individual or Family:.....\$15

for 1st class mail..... add \$5

Student\$5

Life\$300

(lump sum or equal payments over 5 yr.)

Please make check payable to: Webster Groves Nature Study Society

Please mail this form with check to:
Treasurer: Randy Korotev, 800 Oakbrook Ln., St. Louis MO 63132