



nature notes

Journal of Webster Groves Nature Study Society

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September 13 Membership Meeting

On Friday Sept. 13 at 7:30 PM we will have our first meeting of the membership year at St. Louis Co. Library HQ on Lindbergh in Frontenac, just south of Clayton Rd. Corey Anderson, the Menke Scholarship recipient, will describe his research on Timber Rattlesnakes at Tyson Research Center. ∞

Coming Attraction: Tour MBG's Herbarium & Library for Nov. Meeting

Pat McCormick

We have an opportunity to tour the Monsanto Center on Nov. 8 at 6:30 PM. The building will be open then. The tour will start promptly at 7PM. Members will be divided into small groups, making two, 45-minute tours of the Herbarium and Library respectively. The building will close at 8:30 after our tours are complete. There is no charge, but the tour must be limited to 50 people. To make reservations, sign up at the Sept. or Oct. general meetings (2nd Fri. of the month), or phone Pat McCormick at 636-225-0264 by Nov. 1. ∞

More Bird & Botany Walks Offered

In September, we have added three weekend field trips—a Sunday Bird Walk, a Saturday Botany Walk, and a Hawk Watch—besides the regularly scheduled birding, botany and entomology activities. Beginners are welcome at all three activities. Directions are at the end.

Sun. 9/1 Bird Walk. Mike Brady, leader. Meet at 8:00 AM at the Gaddy Bird Garden of Tower Grove Park. Fall song-bird migration.

Sat. 9/7 Botany Walk. Jack Harris, leader. Meet at 9:30 AM at Lower Meramec County Park. Bring water, insect repellent, all-weather gear. Lunch is optional. Note: no facilities; 1-2 miles of walking. The parking area and a portion of the trail are paved (handicapped accessible) but the rest of the trail is unimproved. *Continued on page 2.*

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Sun. 9/22 Hawk Watch: Mark Peters, leader. Thousands of hawks migrate through our area about this time every year. Watch starts at 8:30 AM, at Mark's 6-acre restored prairie in Jefferson Co. Bring a chair (optional); water, insect repellent, sunscreen, hat, and of course binoculars! A short butterfly walks will be included.

We hope to offer more weekend activities as the year progresses. If you have questions, please contact Yvonne Homeyer at (314) 963-7750 or homeyer@earthlink.net.

Gaddy Bird Garden, Tower Grove Pk: Near the NW corner of the park (Kingshighway & Magnolia). Park on Magnolia and walk in, or take Magnolia to Tower Grove Ave., turn right, then make the first right onto a road that runs parallel to Magnolia (west). Gaddy Bird Garden is on the right.

Directions to Lower Meramec Co. Park: From I-270 and Hwy. 21 (Tesson Ferry), south for 3.1 miles to Hageman Rd. Turn left (south) onto Hageman Rd. and travel 0.6 miles to Meramec Bottom Rd. Turn left (east) on Meramec Bottom Rd. and travel 0.4 miles to Holzer Park Road (watch for Park entrance sign on south side of road—the sign faces the center of the road and can only be seen when opposite.) Turn right (south) through orange gates and travel about 0.1 mile to parking area.

Directions to Mark Peters': 5435 Lions Den Spur, Imperial, MO. From I-270 and Hwy. 21 (Tesson Ferry), go south on Tesson Ferry. Cross the Meramec R and take the 2nd exit, which is Old Hwy. 21, bearing to your right as you enter. Go 2.6 miles till you come to Lions Den Rd. and turn left. In 1 mile, cross the bridge and keep a sharp lookout for 2 unpaved, unmarked roads on your right about 100 yards past the bridge. At the second of these (no signs), turn right. The correct turn has mailboxes on the right side of Lions Den, and one is marked "5435." Also, there is a house and red barn at the intersection and a sign: "Keep Out." Go in anyway. You can only turn right. You are now on an unpaved but easily traveled road. The road ends at a creek in about 1/2 mile. Mark's driveway is to the left. Park along the road you came in on—do not drive across the creek. Walk across the creek (it is shallow) to the prairie. ~

Renew Your WGNSS Membership

Dianne Benjamin

Did you send us your WGNSS dues over the summer? Most memberships expired 8/31/02 (see your mailing label). You won't want to miss a single issue of *Nature Notes*. Yet this will be your last issue if you don't renew in the next few weeks! Please mail your check for \$20 per household (\$10 for students) using the dues envelope included in the most recent past issue (June). Or you may use the membership application printed on the back page of this issue. Consider adding \$8 for first class postage. Not only does this provide faster delivery, but also allows *Nature Notes* to be forwarded to a new address or held when you're out-of-town.

Despite soaring postal rates and printing prices, the WGNSS board continues to find ways to keep costs down while publishing quality *Nature Notes* and providing science education scholarships to worthy area students and teachers. Recently increased annual dues will cover expenses for the foreseeable future. So please keep your membership current and don't miss out. WGNSS values every member!

If you misplaced the pre-addressed envelope, mail your payment to:

Randy Korotev
WGNSS Treasurer
800 Oakbrook Ln.
Saint Louis, MO 63132-4807 ~

National Public Lands Day

Dianne Benjamin

Once again WGNSS is being asked to participate, partner, and promote National Public Lands Day on Saturday September 28, 2002 at Riverlands Environmental Demonstration Area (REDA) from 9:00 AM to 1:00 p.m. WGNSS needs leaders for an Early Morning Bird Watch and needs hosts at our interactive display table.

Last year this very successful event drew nearly 700 visitors to REDA. Over 200 volunteers participated in a shoreline cleanup and rangers assisted visitors building over 100 bluebird boxes. WGNSS had several dozen participants for our bird walks. At our display table, scores of children, scouts, families, and adults viewed birds and butterflies through scopes we set up and binoculars loaned by St. Louis Audubon.



WGNSS volunteers will be provided a substantial box lunch, can participate in all the activities throughout the day, and network with U.S. Army Corps of Engineers' staff and volunteers from nature groups and businesses. Make this a day to remember! Volunteer by contacting Dianne Benjamin, WGNSS Membership Chair, via phone 314-997-2419 or e-mail MaryKBenjamin@webtv.net ~

Memorial Fund For Dorothy Heinze

Yvonne Homeyer

Dorothy Heinze, a WGNSS member for over 70 years, passed away on July 27 at the age of 91. As a young woman, Dorothy knew WGNSS's founders, Alfred and Elizabeth Satterthwait. Dorothy was a lifelong advocate for nature. She was responsible for saving Victoria Glade and for creating Mastodon State Park. She was active in successfully opposing the Kimmswick casino. You can read about her life in the November 2001 issue of *Nature Notes*, in which Dorothy was the featured "Nature Nut."

Most recently, Dorothy was involved in another project: protecting the largest remaining glade in Jefferson County. Shortly before she died, she wrote WGNSS and asked for our help. If anyone is interested in helping carry out Dorothy's last project, please let me know (314-963-7750). Contributions to WGNSS in Dorothy's honor can be sent to Randy Korotev, our Treasurer, 800 Oakbrook Ln., St. Louis MO 63132 ~

Group Formed to Help Grow Forest Park Prairie-Savanna

Ken Cohen

A volunteer stewardship committee has been formed to plan and implement a nature Missouri prairie-savanna on 10 acres of Forest Park bounded by Skinker, the golf course, Kennedy Woods and the St. Louis Art Museum.

Five acres between Skinker and Kennedy woods has been under development as a prairie-savanna for two years, through replacement of non-native, invasive tree, shrub, and grass species with native prairie-savanna vegetation. The result is habitat similar to that

which St. Louis area settlers from Europe would have encountered 200 years ago. The new committee includes: Ken Cohen, partner, Gobberdiel Graphic Design, Lee Anna Good, director of capital campaign Forest Park Forever, Gary Schimmelpfenig, restoration biologist, Andrea Schnapp, Flora Conservancy of Forest Park and arborist, Randy Korotev, Ph.D. Washington University research associate professor of Earth and Planetary Sciences and treasurer of WGNSS, Jerry Farm, aerospace engineer, Elizabeth Lobos, Ph.D. research associate in Psychiatry, WU School of Medicine, and Tim Leach, retired public relation consultant.

Plans call for extension of prairie-savanna eastward 5 acres, continued botanical enrichment, and re-introduction and attraction of prairie animal life—birds, reptiles, amphibians, and insects. Paths and benches are also planned, as well as the removal of Valley Drive.

To volunteer for weeding, planting, or to contribute to the Kennedy Woods Prairie-Savanna, call 314-725-1147. ~

Annual WGNSS Botany Trip May 12-16, 2002

Carl Darigo

Sunday, May 12—Five members (Father James Sullivan, Pat & Jack Harris, Nels Holmberg and Carl Darigo) traveled to far southwest Missouri, headquartering at the Neosho Super-8, for the annual WGNSS botany trip. Temperatures were generally normal, in the 60°-70° range, but some problems occurred with intermittent rain and high water. At a mini-evening research session, several plants that Nels found en route, were examined. Father Sullivan identified the most unusual, *Poa bulbosa* (bulbous bluegrass), whose florets form vegetative bulblets with long points instead of normal fruits.

Monday, May 13—plans for the day were to check out Big Sugar Creek State Park's newly opened Ozark Chinquapin Trail in McDonald County. Less than one-half mile from the trailhead, a flooded county road forced a time-consuming detour; however, all was not lost, as while the drivers assessed whether or not to attempt the crossing, Nels Holmberg found *Carex grisea* (gray sedge) along the roadside. The trail provided access to

a nice variety of habitats, including bottomland creek, upland forest and glades. Significant finds were *Valerianella ozarkana* (Ozark corn salad), state listed as imperiled (S2), *Tradescantia ernestiana* (Ernest's spiderwort), *Melica nitens* (Ladd's favorite), *Cocculus carolinus* (Carolina moonseed), *Ophioglossum engelmannii* (Engelmann's adder's tongue), *Sedum pulchellum* (widow's cross), *Galium arkansanum* (Arkansas bedstraw), *Mentzelia oligosperma* (stickleaf), *Krigia caespitosa* (dwarf dandelion) and *Chaerophyllum tainturieri* (wild chervil). Among the plentiful sedges seen were *Carex normalis* (lesser straw sedge), *C. sparganioides* (bur reed sedge), *C. retroflexa* (reflexed sedge) and *C. oligocarpa* (few fruited sedge). Nels found *Pleurochaete squarrosa* (clear margin moss) which prefers glades and Jack Harris came up with the tiny, colorful, orange bush lichen; this species, which sports the tongue-twisting name *Teloschistes chrysophthalmus*, grows on twigs, has bright orange fruiting bodies and is found in Missouri only in the southwest. During the evening research session, all agreed that plant of the day honors went to the rare *Valerianella*, occurring in remarkable numbers in the rocky, creek valleys.

Tuesday, May 14—the group returned to McDonald County to visit Huckleberry Ridge Conservation Area, this time with no flooding problems. However, a very steep and relentless climb from the creek bottomland back to the cars was somewhat vigorous; the 280 feet elevation difference, obtained from Jack Harris' GPS unit, calculated to an average 10% grade over the approximate 1/2 mile distance. *Valerianella ozarkana* was again surprisingly abundant for a state-listed species. Other interesting finds included *Corallorhiza wisteriana* (coral root orchid), *Taenidia integerrima* (yellow pimpernel), several giant size *Trillium viride* (green trillium), *Krigia biflora* (false dandelion), *Penstemon arkansanus* (Arkansas beard tongue), *Carex digitalis* (slender wood sedge) and *C. conjuncta* (soft fox sedge). Pat Harris found a large patch of *Dermatocarpon miniatum* (rock tripe lichen) on a rock ledge and Nels Holmberg spotted *Radula complanata* (complanate wide liverwort) near a cave. Father Sullivan found *Phyllobrotica limbata* beetles feeding on *Scutellaria parvula* (small skullcap) plants, while Nels discovered many metallic wood-boring beetles (*Buprestidae*) being fried on his sun-

baked car, possibly attracted by the blue color. On the return trip to the motel, a short stop was made to check out the showy rose-colored blossoms of bristly locust (*Robinia hispida*), growing near the highway shoulder.

Wednesday, May 15—today's plan was to explore two sites in Newton County, Diamond Grove Prairie Conservation Area, about six miles east of Joplin, then Wildcat Glade, on the southwest outskirts of Joplin, just off I-44. The best finds at Diamond Grove were *Calopogon oklahomensis* (Oklahoma grass pink), *Corydalis crystallina* (mealy corydalis) and *Ptilimnium nuttallii* (Nuttall's mock bishop weed). Jack Harris found the miniature *Isolepsis carinata* (tiny scirpus). Other interesting plants seen were *Coreopsis grandiflora* (bigflower coreopsis), *Amsonia illustris* (shining blue star), *Stipa spartea* (porcupine grass), *Juncus marginatus* (grass leaf rush), *Eleocharis verrucosa* (slender spike rush), *Fimbristylis annua* (annual fimbriostylis), *Panicum oligosanthos* (Scribner's panic grass) and *Carex stipata* (awl fruited sedge). Father Sullivan spotted one of his favorite beetles, *Phyllobrotica physostegiae*, feeding on an obedient plant (*Physostegia* sp.). Before rain ended a short stay at Wildcat Glade, observed were *Marshallia caespitosa* (Barbara's buttons), *Nuttallanthus texanus* (southern blue toadflax), *Rumex hastatulus* (wild sorrel), *Croton wildenowii* (Wildenow's rushfoil), *Sedum nuttallianum* (Nuttall's sedum), *Selenia aurea* (golden selenia), *Coreopsis tinctoria* (plains coreopsis) and *Cheilanthes lanosa* (hairy lip fern).

Thursday, May 16—as the group dispersed for the week, several checked out Wah-Sha-She Prairie in Jasper County, northwest of Joplin and found what seemed to be a budding *Platanthera* sp. orchid in a steady drizzle. All applauded the end of another successful annual botany trip, with even the traditional "motel" plants being unusual, reddish *Trifolium incarnatum* (crimson clover), followed by yellow *Ranunculus sardous* (Sardinia buttercup) a close second. ∞



New Field Book to Identify Dragonflies and Damselflies

Jane Walker and Joe Smentowski
Since many of you attended our talk on the common dragonflies of St. Louis and expressed an interest in them, we would like to highly recommend a new book, *The Beginner's Guide to Dragonflies*, \$8.95, by Nikula, Sones and Stokes, 157 pages, 7x4.5"!

The inside of the front cover consists of a chart of 11 traits to assist you in dividing the 37 species of damselflies and 69 species of dragonflies that are presented in this book into 10 families. Then the next two dozen pages consist of an introduction to the group as a whole, their life cycles, behavior and what to look for when trying to identify them. The next dozen devote one page to each family to assist you in confirming that the one you see is in the correct family.

The rest of the 117 pages have about one species per page, with excellent color photos of either a single specimen or separate ones for male and female, a description of that species, its behavior, habitat and flight season.

While this book is intended to cover the entire country, 68% of the damselflies and 73% of the dragonflies presented are found somewhere in Missouri. We are pleased to report that the distribution maps are in total agreement with the most up-to-date state lists. If this book says it is found somewhere in Missouri, it truly is, and if it says it is not found here, that is also true.

For use in our area, we find *The Beginner's Guide to Dragonflies* to be a very accurate, easily used, very portable, inexpensive book, and highly recommend keeping it in your knapsack full of bird, butterfly, and plant books.

Should you desire a book that is much more extensive in its coverage of dragonflies only, we recommend *Dragonflies Through Binoculars*, by our friend, Sid Dunkle, \$29.95, 266 pages, covering all 307 species of dragonflies found in North America. At present there is no such book for damselflies. ~

Bird Conservation and Downtown Buildings

Sue Gustafson

We had a team of 9 hardy volunteers from WGNSS and St. Louis Audubon Society who participated in our project that assessed the issue of bird strikes/fatalities and downtown buildings during the peak of spring migration April 29 through May 13: Dianne Benjamin, Lynne Breakstone, Ken Cohen, Sue Gustafson, Mitch Leachman, Sherry McCowan, Karen Meyer, Linda Tossing, and Mike Thelen. As you are probably aware, most migratory birds use the stars to navigate by at night, and nights of low cloud cover in which the stars are obscured can result in birds flying towards other sources of light such as lit buildings.

Bird strikes are a major problem in cities such as Chicago, New York, and Toronto, and those cities have implemented a Lights Out program to educate the public and building owners about this hazard to migratory birds. Our study's objective was to determine the extent of the problem here in downtown St. Louis. Special thanks to the team of volunteers who devoted a lot of time and legwork to this project!

Analysis of the data (birds found 5-7 AM at the bases of buildings over the two-week period) resulted in a total of 27 fatalities comprising 11 species and 13 stunned/injured birds comprising 8 species. Based on the concentrations of locations where the birds were found, and our observation that only a small number of buildings are brightly lit up at night, it is thought that reflective glass in the lower story of buildings may pose more of a hazard than lighted buildings. We are sharing this information with the Building Owners Management Association and the St. Louis Green Building Council to acquaint them with the issue.

This project is one component of my work as the St. Louis Urban Bird Conservation Treaty Coordinator, a position funded by U. S. Fish & Wildlife Service (USFWS) grants to WGNSS and St. Louis Audubon. My work will help USFWS assess the potential for establishing a bird conservation "treaty" with St. Louis which will entail providing federal funding for bird conservation activities in the areas of hazard reduction, habitat restoration, and educa-

tion/outreach. A future *Nature Notes* article will provide more details about the potential treaty program that will bring together area partners working towards the common goal of migratory bird conservation. ~

Sept. 2002 Conservation Report

Yvonne Homeyer

Proposed Cement Plant: After our victory before the Clean Water Commission, which reversed the DNR's issuance of a 401 water quality certification to Holcim, the Swiss-based company that is proposing to build the largest US cement plant on 4,000 acres along the Mississippi River, Holcim reapplied to the DNR for another certification. A public hearing was held in Ste. Genevieve County on June 24. Margaret Gilleo represented WGNSS at the hearing and read a statement into the official record. So far, the DNR Water Pollution Program has not yet ruled on the matter. On a parallel but separate track, the Land Reclamation division of DNR has agreed with WGNSS that an evidentiary hearing must be held on Holcim's application for a permit to do open-pit mining for limestone. No date has been set for that hearing. The students at the Environmental Law Clinic of Washington University continue to do an outstanding job for WGNSS and our co-clients (Ozark Group of the Sierra Club, Missouri Coalition for the Environment, and American Bottom Conservancy).

Little Creve Coeur Lake: WGNSS is a member of the newly formed Citizens Advisory Committee, created by the St. Louis County Parks Dept. to get input on wildlife and habitat issues for the Page Ave. mitigation area, which includes Little Creve Coeur Lake, a natural wetlands. Besides the Page Ave. highway, the Earth City Expressway will eventually run along another boundary of Little Creve Coeur Lake and the nearby Howard Bend Levee floodplain is slated for development. Little Creve Coeur Lake needs to be protected from all the land use changes around it. This summer, the wetlands provided habitat for American and Least Bitterns and Common Moorhens. WGNSS members have long valued this area for birding, and we look forward to participating on the Committee. Mike Flieg will be WGNSS's representative.

Glade: The project that Dorothy Heinze was working on at the time of her death at age 91 this summer (see related article) was the acquisition and preservation of the largest remaining glade in Jefferson County. WGNSS is exploring ways to save this high-quality glade, which Jack Harris, Fr. Sullivan and the Botany Group visited in August. If you are interested in working on this project, please contact Yvonne Homeyer.

Carlyle Lake: Construction of the portion of the new Equilon gas pipeline that will run through the Wildlife Management Area (near Parking Lot 3) was delayed due to flooding. It should be underway and perhaps even completed by the time you read this newsletter. As mitigation for the disturbance, Equilon will plant 25 acres with 8 species of native trees. This land will be acquired from private landowners and added to Carlyle Lake, so it will be open to the public. We thank Equilon for their willingness to work collaboratively with us on our habitat concerns. ~

May 2002 Bird Report

Jim Ziebol & Yvonne Homeyer

These items were missed last issue—ed: Randy Korotev reported a Cooper's Hawk nesting in Kennedy Woods and a Red-tailed Hawk nesting near the World's Fair Pavilion in Forest Park. He also reported that Screech Owls had fledged 3 young in University City by 4/16.

BCA = Busch Wildlife Area

CL = Carlyle Lake

FP = Forest Park

HL = Horseshoe Lake

LVT = Lost Valley Trail

MTC = Marais Temps Clair

REDA = Riverlands Env. Demonstration Area

TGP = Tower Grove Park

According to Bruce Wetteroth, a veteran local birder who has kept records since the 1960s, there were a few decent migratory days this year but nothing like in past years.



First Observation Dates:

- 4/30 Yellow-billed Cuckoo, Castlewood, SC
5/1 Black-billed Cuckoo, U City, Betty Lobos
Bell's Vireo, Sauget, T Be
Blue Grosbeak, Clark Bridge, FH
Cape May Warbler, Kirkwood, Margy
Terpstra
Nighthawk, Clayton, J Cook
Magnolia Warbler, TGP, JU
Blackburnian Wrblr, TGP, Delaneys & T Be
5/2 Dickcissel, St. Charles Co., CM
White-faced Ibis, REDA, Lou Hanes, P&BJ,
G&TB
Hudsonian Godwit, REDA, CM
Mississippi Kite, U City, BL
Black-bellied Plover, REDA, CA
Gray-cheeked Thrush, TGP, P&BJ
5/4 Common Tern, REDA, DB
5/5 Mourning Warbler, TGP, m. ob.
Baird's Sandpiper, REDA, CA
Least Bittern, Prairie Slough CA, Steve
Schuette
Black Tern, REDA, CA
5/6 Canada Warbler, TGP, MB
5/7 Wilson's Warbler, TGP, T Bo
Ruddy Turnstone, REDA, DB
Painted Bunting, E. St. Louis, DK
Connecticut Warbler, Edwardsville, J Mo
Sharp-tailed Sparrow, BCA, Donald Hays
5/11 Yellow-bellied Flycatcher, KL, T Bo, CA
5/18 Acadian Flycatcher, TGP, G&TB
5/19 Willow Flycatcher, Blue Grosbeak Trail,
RAB, JC

A breeding-plumaged Common Loon, an Osprey and a Red-shouldered Hawk were seen at the Watershed on 5/31 (J Mo). Joe Smentowski found 15 immature White Pelicans and 50 Cormorants at the Winfield Dam, IL, on 5/1. A Least Bittern and Willow Flycatchers were found at HL on 5/19 (FH) and 2 Least Bitterns and Willow Flycatchers were found at MTC on 5/26 (MB, T Be). Yellow-crowned Night Herons were observed at FP on 5/11 (MAA) and at Little Creve Coeur Marsh on 5/23 (P&BJ). On 5/25, Josh Uffman found Yellow-crowned Night Heron and Am. Bittern at the Shorebird Area, BCA. Tina Weyman found 4 male Wood Ducks at TGP. Several sightings of Virginia Rails were made at Little Creve Coeur Lake during May (P&BJ, G&TB, MG).

A Black-necked Stilt, along with 100 Semipalmated Sandpipers and other shorebirds, were seen at Hwy. 61 at Covington Rd., IL, on

5/24 (DK). Two Piping Plovers were observed at REDA on 5/4 (RW, CA). Twenty-eight to 30 Willets seen at HL on 5/2 were exceptional numbers (Th. Group, DB, SC, P&BJ). On 5/4, an Upland Sandpiper was found in St. Charles County (DB, Sat. Group). David Becher also reported Hudsonian Godwit, Ruddy Turnstone, and Stilt Sandpiper at REDA on 5/7. On 5/16, Torrey Berger found Stilt, White-rumped, Least & Pectoral Sandpipers, plus 4 Lesser Yellowlegs and Dunlin, at Schoolhouse Rd. near HL.

On 5/11, the Barkers found a Glaucous Gull at REDA. Sherry McCowan saw 2 Laughing Gulls on Ellis Island, REDA, on 5/29. On 5/13 & 5/14, up to 200 Black Terns and 13 Common Terns were seen at HL (T Be, FH).

On 5/26, there were 3 adult Bald Eagles and an immature at the Levee Road, Monroe County, IL (JZ, video). Mississippi Kites were reported in very good numbers, including 5/8 in TGP (SM, P&BJ), 2 over Manchester Rd. on 5/10 (Bob Healy), on 5/11-5/12 in TGP (DB, YH), on 5/13 in FP (SW), on 5/16 in Ballwin (D Bz), on 5/19 at Tyson (NABA Group, video), on 5/27 in Clayton (MAA). On 5/9, a Red-shouldered Hawk was found at the Green Center (D Bn, CS) and on 5/22, one was seen catching a frog at the BCA Shorebird Area (D Bz). There are Monk Parakeets nesting in Carlyle, IL near the grain elevator by the Dairy Queen (CM). Prior records indicate that there have been multiple sightings in the past from TGP and an attempted nesting at HL.

On 5/11, the Johnsons counted 55 species at Lost Valley Trail, including a singing Whip-poor-Will. Lost Valley Trail continues to excellent habitat for songbirds. Black-billed Cuckoos were reported in very good numbers area-wide. Many Olive-sided Flycatchers were seen: several in TGP on 5/9 (m. ob.) and a late individual was reported there on 5/30 (DD, DW). A Sedge Wren was seen at the Watershed on 5/7 (J Mo). Several Red-breasted Nuthatches were seen in TGP the weekend of 5/11 (CA). On 5/9, the Barkers had a Veery in TGP. Doug Willis, of Farmington, MO, recorded all the vireos, including Bell's, in TGP on 5/7. Other Bell's sightings included Sauget on 5/1 (T Be), E. St. Louis Frontage Rd. on 5/13 (SM), Blue Grosbeak Trail (m. ob.) & Walker's Island/HL (BW).

Prairie Warblers were found on 5/5 at Victoria Glade (J&NS) and at Valley View Glade

(YH), on 5/22 at Shaw Nature Reserve (J Mo), and on 5/22 at BCA (RAB, VL, JC). On 5/6, Frank Holmes found 10 species of warblers in Wilson Park in Granite City, including Canada & Mourning. Mourning & Connecticut Warblers were found in exceptional numbers area-wide. The first Connecticut was sighted on 5/7 in Edwardsville (J Mo). Late warbler sightings included 2 Mourning and 1 Connecticut female at TGP on 5/22 (YH), Bay-breasted and Mourning on 5/24 in FP (RK), and a singing Connecticut in TGP on 5/25 (CA). On 5/9, the Thursday Group found 100 Bobolinks at HL.

Mike Farm found Clay-colored Sparrow at TGP on 5/10, and another was seen there on 5/16 by 3 visiting British birders. The only Sharp-tailed Sparrow reported was from BCA on 5/7, along with Marsh Wren and Virginia Rail (Donald Hays). Grasshopper Sparrow was heard at Horseshoe Lake on 5/4 (YH, FH, Diane Tecic) and others were seen in Chesterfield Valley in the latter part of the month (MAA, m. ob.). Lark Sparrows were reported at Blue Grosbeak Trail on 5/25 (JU) and at BCA on 5/30 (MT). A Painted Bunting returned to E. St. Louis by 5/7 (DK) and was re-found on 5/11 (SM). On 5/12, 18 warbler species were found in FP, plus Black-billed Cuckoo (JM, RW) and 17 species in TGP including good numbers of Mourning, Cape May, Veery, and Mississippi Kite (YH, JZ, m. ob.). Sherry McCowan reported late dates for Dark-eyed Junco (5/9, TGP), White-crowned Sparrow (5/15 in Souldard), and White-throated Sparrow (5/15, TGP).

A typical day at REDA on 5/6 included 2 Caspian Terns, 7 Forster's Terns, Franklin's Gull, Semipalmated Sandpipers, Willet, 3 Dunlin, and Black-crowned Night Heron (J Mo). A typical shorebird day at REDA on 5/3, before the flood, included 2 Black-bellied Plovers, 8 Semipalmated Plovers, 2 Piping Plovers (endangered), 5 Greater Yellowlegs, 100+ Lesser Yellowlegs, 4 Solitary Sandpipers, 2 Marbled Godwits, 1000+ peeps, 1 White-rumped, 1 Baird's, 25 Pecs, 15 Dowitcher species, and 4 Wilson's Phalaropes; this was Torrey Berger's best shorebird day ever at REDA.

Comments: The N. American Migratory Bird Count in Madison County, IL produced 144 species. The City of St. Louis Count (TGP, FP, and Carondelet Park) recorded 72 species, including Yellow-crowned Night Heron, Missis-

issippi Kite, and Cooper's Hawk. On 5/11, Randy Korotev had 1 Blackburnian and 2 Golden-wingeds at his home. Scott Marshall and John Karel both had Yellow Warblers at their homes in 5/15. Margy Terpstra's high count was 50 species on 5/10, including 15 warbler species and a Marsh Wren. Linda Yust found Hooded and Golden-winged Warblers in her yard on 5/9. Josh Uffman observed a Screech Owllet and a Mourning Warbler at his home. Jane Walker reported Blackburnian and Wilson's in her yard. Kraig Paradise had a Mourning Warbler in his yard. A Barred Owl has been a regular visitor at John Loomis's home.

WGNSS members who searched downtown streets early in the morning during migration turned up a Virginia Rail walking around and, predictably, a few dead birds. According to Bill Evans, a member of the federal Bird Strike Task Force, the number of fatalities due to collisions with lighted buildings and towers have decreased along with the overall decline in migratory bird populations.

Contributors: Connie Alwood, Mary Ann Auer, George & Terry Barker, David Becher, Dianne Benjamin, Torrey Berger, Rose Ann Bodman, Tom Bormann, Dennis Bozzay, Mike Brady, Jackie Chain, Jean Cook, Shawn Clubb, Dale & Nancy Delaney, Derick Driemeyer, Mike Grant, Bob Healy, Frank Holmes, Yvonne Homeyer, Paul & Barbara Johnson, Dan Kassebaum, Randy Korotev, Kent Lanert, Vivian Liddell, Betty Lobos, Jim & Charlene Malone, Sherry McCowan, Jeannie Moe, Joe Smentowski, John & Nancy Solodar, Claudia Spener, Mike Thelen, Josh Uffman, Bruce Wetteroth, Tina Weyman, Rad Widmer, Doug Willis, Jim Ziebol. ♡

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. ♡



June 2002 Bird Report

Jim Ziebol & Yvonne Homeyer
American Bitterns were reported on 6/9 at REDA (Tina Weyman) and on 6/10, 2 were at MTC (KL). Least Bitterns were reported on 6/1 at MTC (G&TB), 2 on 6/15 at MTC (JU), and 1 at Eagle Park on 6/20 (JL & Th. Group). On 6/25, Jeannie Moe found 25 Pelicans and a Least Bittern at REDA. Late duck sightings in June included up to 120 Ruddies, Ring-necked, Lesser Scaup and 1 Redhead at HL (FH), a Gadwall at Chouteau Island (FH), and on 6/30, a female Canvasback at REDA (P&BJ). Two Common Moorhens were hotlined from Eagle Park on 6/16 (FH).

Bob Mathis found a Black-necked Stilt on Columbia Bottoms Road on 6/10. Late migrating shorebirds included 2 Black-bellied Plovers at REDA on 6/2 (FH), 2 White-rumped on Hayford Rd. (J&CM), and 10 White-rumped, 30 Semi-palmated Sandpipers, 4 Wilson's Phalaropes and a Black-necked Stilt on Casten Road in early June (DK). The Barkers found 3 Avocets at REDA on 6/28.

Franklin's Gulls were seen at REDA on 6/2 (FH) and on 6/20 (JU). Several Least Terns were sighted at REDA, the first on 6/8 (MT & MM), 3 on 6/17 (SG), 2 on 6/24 (JU), and 2 on 6/30 (P&BJ). The pair observed on 6/30 were apparently attempting to nest but due to high water levels, they were not successful.

On 6/6, the Thursday Group (RAB, JC et al.) found Black Vulture and 2 Mississippi Kites at Fort Kaskaskia. The Malones observed 6 Mississippi Kites at the Hwy. 79 slough near Elsberry on 6/29, as well as 2 Lesser Yellowlegs at Clarence Cannon NWR. A first adult plumage Bald Eagle was seen in Monroe County, IL on 6/8 (JZ). Jeannie Moe saw a Red-shouldered Hawk carrying a snake on 6/7 at the Watershed, Edwardsville.

Several St. Louis birders found the Monk Parakeets and Eurasian Collared Doves nesting in Carlyle, IL (CM, YH, JZ, FH). A Fish Crow was seen at Shaw Nature Preserve on 6/27 (P&BJ). Numerous Western Kingbirds were reported, with 1 at Eagle Park on 6/1 (FH), 1 in E. St. Louis with a Blue Grosbeak (CS), and 1 in Monroe County on 6/8 (JZ). Scissor-tailed Flycatchers were first observed at Hwy. 94 and 47 in Franklin Co. in early June (JJ, DH). By 6/14,

Charlene Malone located and hotlined a nest there.

Ron Goetz found a pair of adult Bewick's Wrens, with 3 fledglings, at Shaw Nature Preserve on 6/6, and one has been frequenting the home of Cheryl & Don Delashmit in Franklin Co. Charlene Malone reported a Loggerhead Shrike on Powers Road on 6/16. Bell's Vireos were located in BCA at various locations (YH, D Bz, TP, P&BJ). While doing his Busch breeding bird survey, Tom Bormann found a Black-and-white Warbler at Lake 21, on 6/16. A late Mourning Warbler was observed in Randy Korotev's yard on 5/31. A Prairie Warbler and a Peregrine Falcon were found on 6/16 on Hwy. 94 (MT) and another Prairie Warbler was seen at Robertsville State Park on 6/9 (G&TB, m. ob.).

A Henslow's Sparrow was sighted at Robertsville State Park on 6/22 (J&CM), on 6/26 (G&TB), and on 6/27 (P&BJ, Th. Group). Several Lark Sparrows were reported: 6/2, BCA (MT); 6/13, BCA (Th. Group); 6/14, Schwede Rd. (G&TB); and 6/15, Katy Trail Access (J Co). An apparent White-crowned Sparrow was observed at MTC on 6/28 (J Co). Probably the best bird of the month was a Painted Bunting found at the Katy Trail Access on 6/8 (J&CM, m. ob.). Birders have continued to see the Painted Bunting in E. St. Louis.

Contributors: George & Terry Barker, Rose Ann Bodman, Tom Bormann, Dennis Bozzay, Jackie Chain, John Cohen, Ron Goetz, Sue Gustafson, Donald Hays, Frank Holmes, Yvonne Homeyer, Jim Jackson, Paul & Barbara Johnson, Dan Kassebaum, Randy Korotev, Kent Lannert, John Loomis, Jim & Charlene Malone, Bob Mathis, Mark Mittelman, Jeannie Moe, Tom Parmeter, Claudia Spener, Mike Thelen, Josh Uffman, Jim Ziebol. ♡

July 2002 Bird Report

Jim Ziebol & Yvonne Homeyer
This year, some of our traditional wetlands remained wet and produced marvelous birds. Least Bittern and Common Moorhen bred in numerous places. Global warming and a continental drought may be responsible for the range expansion of birds such as Painted Bunting, Mississippi Kite, Scissor-tailed Flycatcher, Blue Grosbeak and Lark Sparrow. As of 1975, Western Kingbird had only started to appear

in Columbia, MO and now they are nesting over much of Illinois.

Sightings: On 7/27, Dan Kassebaum found a Neotropic Cormorant at CL. About 80 White Pelicans were found at REDA on 7/2 (J Moe). American Bitterns were seen at REDA on 7/2 (G&TB) and 3 were seen at LCCL on 7/19 (MT). These were either summer visitors, post-breeding dispersal birds, or possible breeders. Least Bitterns were observed at MTC (MB), HL (FH), Eagle Park (Th. Group), REDA (J Moe, G&TB), several at LCCL (MB, MT), Prairie Slough at Hwy. 79 (D Rogles), and Watershed Nature Center (J Moe). Sherry McCowan found 4 Yellow-crowned Night Herons at Indian Lake (formerly Collinsville Golf Course) on 7/12. Mike Thelen observed hundreds of Little Blue Herons returning to a roost near Lambert Airport on 7/19.

The Malones hotlined Glossy Ibis at Indian Lake on 7/7 and subsequent birds found Common Moorhen with chicks and Yellow-crowned Night Heron at that location. Two Green-winged Teal and Semi-palmated Plovers were found on 7/24 at HL (FH). Ruddy Duck was seen at Eagle Park and LCCL (also a possible breeder). A Black-necked Stilt was found at Dwiggin & Salle Roads on 7/4 (CM). Also on 7/4, Dave Rogles reported 99 Killdeer at Harbor Point. Charlene Malone found 2 Piping Plovers at HL on 7/22. The first sighting of Ruddy Turnstone was at HL on 7/29 (FH). On 7/30, Rose Ann Bodman and Jackie Chain found Buff-breasted Sandpiper at the Boat Launch at HL. On 7/15, a breeding-plumaged Western Sandpiper, plus many Pecs and Least, were seen at HL, along with 400 Great Egrets, 600 Little Blue Herons, and 80 Snowy Egrets (FH). Josh Uffman found 6 Solitary, 6 Pecs, 4 Least and a Snipe at LCCL on 7/21. The Barkers observed Baird's Sandpiper at 2 River NWR on 7/13 and a Stilt Sandpiper at REDA on 7/27. There were thousands of Pecs, 5 Least, 12 Yellowleg species, 6 Semi-palmated Plovers and 75 Killdeer at HL on 7/26 (T Be).

Common Moorhens were seen at Eagle Park, LCCL, and Indian Lake (m. ob.). A Sora was observed at Indian Lake on 7/11 (RAB) and another at LCCL on 7/19 (MT). By 7/4, Forster's and Black Terns had returned to REDA (D Rogles).

Mary Ann Auer observed 2 Broad-winged Hawks at Hwy. D & DD, St. Charles Co., on

7/4. Helen Wuestenfeld reported a nesting pair of Peregrine Falcons in Jerseyville, IL. A White-winged Dove was seen in Carlyle, IL on 7/3 (Jim Seiffert) but it was not relocated. Sedge Wrens were seen near Alton on 7/25 (FH), LCCL on 7/27 (YH, video), and several were heard at REDA (RAB). A recently fledged Western Kingbird was observed near Bend & Layton Roads at HL on 7/28 (YH, JZ, video).

Mark Peters thought Wood Thrush and Yellow-billed Cuckoos were found in greater numbers this year than in recent years. Yellow-throated Warbler was observed in Madison Co., IL on 7/14 (FH). A Prothonotary Warbler was seen at HL on 7/7 (D Bz). On 7/13, a Lark Sparrow was seen near Labadie, MO (RAB, J Ch, J Cook). A Blue Grosbeak was observed at the end of Layton Road, HL on 7/8 (JZ).

Comments: Dennis Bozzay found a Worm-eating Warbler feeding 2 young at LVT. He also has a Mississippi Kite frequently perching in his neighborhood and hunting in his backyard in Crestwood. Great-crested Flycatcher and Yellow-billed Cuckoo have also been in his yard this summer. Kraig Paradise has Brown Thrasher, Gray Catbird and E. Kingbird nesting at his N. Co. home. On 7/24, Torrey Berger observed 2 Turkey hens with 15 immatures at HL.

Contributors: Mary Ann Auer, George & Terry Barker, Torrey Berger, Rose Ann Bodman, Dennis Bozzay, Mike Brady, Jackie Chain, Jean Cook, Frank Holmes, Yvonne Homeyer, Dan Kassebaum, Jim & Charlene Malone, Sherry McCowan, Jeannie Moe, Mark Peters, Mike Thelen, Josh Uffman, Helen Wuestenfeld, Jim Ziebol, m. ob.= many observers. An asterisk means "documented."

To submit a report, call Jim Ziebol at 314-781-7372 or email Yvonne Homeyer at homeyer@earthlink.net by the last day of the month. ~

Next Deadline: Sept 6

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



St. Louis Community Colleges Offer Nature Study Classes

The following 5 are offered through St. Louis Community College-Florissant Valley

Missouri River hike Biol 701 502

Sat. Oct. 12, 9–11 AM \$6

Offered through St. Louis Community College-Florissant Valley. To register, contact Continuing Education, SLCC-Florissant Valley, 314-595-44, or FAX 314-595-4288.

Meet at St. Stanislaus Conservation Area

Walk the Mississippi River Biol 701 502

Sat. Oct. 5, 9–11 AM \$6

Offered through SLCC Florissant Valley Continuing Education, above. Meet at the second entrance to N. Riverfront Park, Riverview at Scranton.

Missouri River Bluff Biol 704 501

Sat. Oct. 19, 8–10 AM \$6

Offered through SLCC Florissant Valley Continuing Education, above. Meet at the Nature Institute, Godfrey, Ill.

Mississippi Wetlands Walk Biol 704 502

Sat. Sept. 28, 9–11 AM \$6

Offered through SLCC Florissant Valley Continuing Education, above. Meet at Riverlands Environmental Demonstration Area.

Family Full Moon Wolf Howl Biol 710 550

Thurs. and Sat. Oct. 10 & 12, 7–8 PM \$10

Offered through SLCC Florissant Valley Continuing Education, above. First session at Flo Valley, TC 202/204. Second session at Wild Canid Center, Eureka.

The following six are offered through St. Louis Community College-Meramec

Local Butterflies Biol 720 600

Thurs. Sept. 12 & 19, 6:30–8:30 PM and Sat., Sept. 21, 10–noon. \$21

Offered through St. Louis Community College-Meramec. To register, contact Continuing Education, SLCC -Meramec, 314-984-7777, or FAX 314-984-7960. Evening sessions at Meramec Communications North, 201. Sat. walk at Busch Wildlife. Presented by North American Butterfly Association–St. Louis.

Fall Reptiles Biol 721 600

Wed. Sept. 4, 11, 18 & 25, 6:30–10 PM and two field trips. \$70

Offered through St. Louis Community College-Meramec, above. Science South, 105. Sat. walk at Busch Wildlife. Presented by St. Louis Herpetological Society.

Missouri Prairies Biol 723 600

Tues. Oct. 28, 7–9:30 PM and 3 field trips, Oct. 12, 19, & 26. \$51

Offered through St. Louis Community College-Meramec, above. Science South, 105. Presented by MO Native Plant Society.

Intro to Fall Night Skies with Eyes & Binoculars Biol 726 600

Wed. Oct. 2 & 9, 7:30–9 PM and evening field trip, Nov. 1. \$28

Offered through St. Louis Community College-Meramec, above. Communication South, 209. Presented by St. L. Astronomical Society.

Ident. of Fall Migrant Birds Biol 722 600

Wed. Oct. 2 & 9, 7:30–9 PM & field trip, Oct. 12. \$42

Offered through St. Louis Community College-Meramec, above. Communication South, 205. Presented by St. Louis Audubon Society.

Beyond Backyard Birding Biol 726 601

Wed. Sept. 18 & 25, 6:30–8:30 PM and Sat. field trip, Sept. 28, 7 AM–noon. \$31

Offered through St. Louis Community College-Meramec, above. Communication South, 209. Presented by Webster Groves Nature Study Society. ∞

Nature Classes at MBG

The Missouri Botanical Garden will present a variety nature study classes this fall. To register, contact Missouri Botanical Garden 314-577-9441. Classes include:

"Birding II," taught by Bill Rowe. The class will meet 6 Monday evenings and will take 6 field trips. Cost to members of MBG is \$250.

"Butterfly Gardening," Sept. 14, at the Butterfly House, \$35 for members.

"Fascinating World of Bees," Sept. 28, \$30 for members.

"Geology of Missouri," 3 Tuesdays, Sept. 10–24 \$60 for members.

"Nature Photography," 6 Wed, \$150 for members.

There are also a number of classes—including several family classes—that focus on nature. Most meet on Sat. or Sun. at Shaw Nature Reserve (Arboretum). ♪

Cob Construction Workshop

A 5 day workshop in cob construction of a house with complete systems will be held at Lake of the Ozarks, 9/25-29. The cost is \$400, including meals and lodging. For more information, contact Michael Duncan, ETC of Ill. & Mo., Inc., 1128 Bond Ave., East St. Louis Ill. 62201, 618-271-8481, or sirmikeduncan@AOL.com ♪

Next Deadline: Sept. 6

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. ♪

Deadlines for *Nature Notes*'02

Marjorie Richardson

Mailing parties send out mail *Nature Notes* from 10 AM till noon at Oak Bend County Library. Your help is welcome!

Dates for NN in 2002

10 AM Oak Bend Library, 842 S. Holmes Kirkwood

mailing party

deadline

Sept. 16

Sept. 6

Oct. 21

Oct. 11

Nov. 18

Nov. 8

Dec. 16

Dec. 6



Nature Notes is printed on recycled paper.



next *Nature Notes* deadline:

Sept 6

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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. ♪

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

to report a bird sighting

To include a sighting on the "Nature Line" phone message, call Connie Alwood, 314-524-8111. To submit a report to the *Nature Notes* bird column, call Jim Ziebol at 314-781-7372 or email Yvonne at homeyer@earthlink.net by the last day of the month.

board meeting

1st Wed. 7 PM Sept.-May at Powder Valley
Nature Center: Yvonne Homeyer
314-963-7750

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

general meeting

2nd Fri. 7:30 PM: Mike Flieg 314-645-3356

mailing party for Nature Notes

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

spring banquet

Usually second Thursday of May. For more
info contact Pat McCormick 1338 Eagle-
brooke Ct. Ballwin, MO 63021, 636-225-0264

Nature Notes deadlines

10 days prior to 3rd Mon: call Anne
McCormack 314-965-8091
mccormacka@earthlink.net

Big Day birding competition

Usually 2nd Sat. of May

membership expires/renewal due
Aug. 31

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Member at Large: Tom Parmeter

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314-921-6017

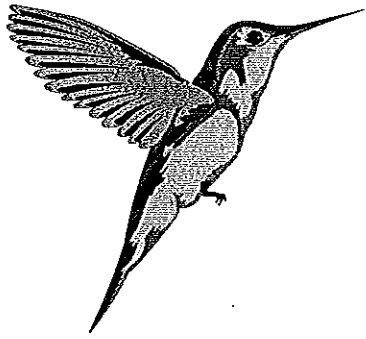
Member at Large: Mark Peters

5435 Lions Den Spur
Imperial, MO 63052
636-296-9159

Member at Large: Mike Thelen

943 Morehouse Ln.
St. Louis, MO 63130-2158
314-862-6642

www.wgnss.org



In the end, we will conserve only what we love,

we will love only what we understand,

we will understand only what we are taught.

Baba Dioum, Senegalese conservationist

Webster Groves Nature Study Society

Meetings

Wednesday Sept. 4

7 PM Board meeting at Powder Valley Nature Center. All members are welcome.

Friday Sept. 13

7:30 PM at St. Louis Co. Library HQ on Lindbergh in Frontenac: Corey Anderson, Menke Scholar, will describe his research on Timber Rattlesnakes at Tyson Research Center.

Botany

Thursdays Aug.-Sept.

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 is sent every Wed. advising when and where the field trip is scheduled. To receive, send your e-mail address to Jack Harris jahar@mac.com

Saturday September 7

9:30 AM Botany walk—beginners welcome; at Lower Meramec County Park Bring water, insect repellent, all-weather gear. Directions on p. 2. For more info, call Jack Harris, 314-894-9021.

Nature Notes deadline Sept. 6

Join WGNSS

Send \$20 to Randy Korotev, 800 Oakbrook Ln., St. Louis MO 63132

Birding

Thursdays August

8:00 AM Des Peres Park on Ballas, one block n. of Manchester. Questions: call Dottie Herweg, 314-966-2274.

Thursdays Sept.-Oct.

8:30 AM Des Peres Park. See above.

Saturdays Aug. 31, Oct. 5, 26

8 AM WGNSS "Where the Birds Are." Parking lot of HQ of Co. Library, Lindbergh, south of 40. Meet on N side. Bring lunch. David Becher 314-576-1146

Sunday September 1

8 AM Mike Brady lead a walk at Tower Grove Pk. at the Gaddy Bird Garden, NW corner of the park. For more info, call Mike Brady, 314-391-7631.

Saturdays Sept. 7, 21, Oct. 11

8 AM WGNSS Riverlands. Meet at Teal Pond. Bring lunch. D. Becher 314-576-1146

Saturdays Sept. 14, 28, Oct. 19

8 AM WGNSS Tower Grove. Meet at first picnic site west of stables. Bring lunch. D. Becher 314-576-1146

Sunday September 22

8:30 AM Hawk Watch at Mark Peter's prairie near Imperial MO. Bring a chair (optional); water, insect repellent, sunscreen, hat and of course binoculars! Directions on p. 2. For more info, call Mark, 636-296-9159.

www.wgnss.org



Webster Groves

Nature Study Society

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Webster Groves Nature Study Society

membership application

Name _____

Address _____

City _____ State _____ Zip _____

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

Membership categories (circle one):

Individual or Household:.....\$20

for 1st class mail.....add \$8

Student.....\$10

(lump sum or equal payments over 5 yr.)

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

Please make check payable to: Webster
Groves Nature Study Society