



# nature notes

Journal of Webster Groves Nature Study Society

December 1999 Vol. 71, No. 10

## Continued Cooperative Support with Riverlands EDA

Paul Bauer

They made me an offer I couldn't refuse! A letter from the Army Corps of Engineers offered a free boat ride on the Mississippi River from the Winfield Lock and Dam 25 down to the Melvin Price Lock and Dam 26R at Alton. What a chance to photograph the Alton bluffs and river towns! It turns out this boat trip had a special purpose. Twice a year the Mississippi River Commission makes an inspection trip along the river with daily stops to obtain local inputs on needs and problems the Corps should consider in their future budget plans. Over 90 persons attended and I noticed that most were representing local politicians or were mayors of town along the river. However more than a handful of environmental organizations such as Audubon were invited. This boat was very large with over four decks. After a wonderful dinner, there was a public meeting where 14 inputs directly to the commission were offered for the record. I was encouraged to make an input and what follows are the recorded impromptu comments that I made on behalf of the birds of Missouri.

"Major General Anderson, distinguished Commission members, Colonel Morrow, ladies and gentlemen: I want to thank you for the wonderful opportunity to take part in this low water inspection trip and for the chance to provide inputs to this commission.

"My name is Paul Bauer and I am here representing the Audubon Society of Missouri, the St. Louis Audubon Society, and the Webster Groves Nature Study Society. These three organizations have a combined membership that exceeds 9,000 persons.

"My remarks to you today are focused on the Riverlands Environmental Demonstration Area located across the river from where we are currently docked. Since the very beginnings of Riverlands, the organizations that I am representing have tried to find ways to cooperate

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## Welcome to new members...

Lisa Nansteel.....Valley Park  
Sara Lenoe.....St. Louis  
Bill Heady.....House Spring, MO  
MikeMcKeon .....Kirkwood  
John McCammon.....Ladue  
Lori Fiegel .....Richmond Heights

## Orchard Farm Xmas Bird Count

Randy Korotev

The Orchard Farm Christmas Bird Count will be held on Monday, January 3. If you've never done it before, we'll show you how. This year is the 100th anniversary of the first Christmas Bird counts, which were held on Christmas Day in 1900. The CBC has become the largest and longest-running wildlife survey ever undertaken. There is probably no better example of nonprofessionals (45,000 people in 1700 counts last year!) contributing information which is of value to science.

Please contact me at 993-0055 (home), 935-5637 (work), or rik@levee.wustl.edu for more information. I'd appreciate hearing from you by at least Dec. 15. As before, the National Audubon Society requires that we collect \$5 from each person to help support the cost of publishing the results. ∞

## Saturday Dec. 18 Pere Marquette

Pere Marquette State Park in IL will hold its annual Christmas bird census on Dec. 18. Some areas will be preassigned, others please meet at Pere Marquette Lodge at 7:30 AM. We would appreciate hearing from all participants before the count day. There may be a dinner following the count—for tally and comfort at 5 PM at Peach Tree Restaurant in Brussels, if the ferry is running. Please contact Irene Mondhink, 618-885-5233, or Helen Wuestenfeld, 618-498-5335 for further details. \$5 fee for participation. ∞

## Busch Xmas Count

The annual Christmas bird census will be held on Saturday, Jan. 1 at Busch in St. Charles Co. MO. Meet at the new headquarters at 8:00 AM. Bring lunch. Call: Tom Parmeter 921-6017, home or 837-1360, work. Fee \$5. ∞

## WGNSS/St. Louis Audubon Bird Walks for Nov.

Charlene Malone

*Sunday Nov 21, 1999*

8 AM–noon, Riverlands Environmental Demo. Area, St. Charles County Mo. Target birds for this walk will be migrating waterfowl, which could include Trumpeter or Tundra swans, loons and grebes. Also we will be looking for various sparrows, gulls, raptors and wintering eagles. Riverlands can be rather windy and we will be spending much of the time outside, so please take this into consideration when dressing for the weather. A scope is a must for this trip, but looks through others' scopes will be provided. Depending what birds are being seen at the time, we will bird both sides of the River. All levels of birders welcome. Contact Paul Bauer (314-921-3972) or Jim Malone (636-536-1119; stlaud@inlink.com) for more info. We meet at the Teal Pond parking lot. See p. 36-39 in "Birds of the St. Louis Area" by Alwood, Bauer, et al, for more info about REDA. For directions, see p. 9.

*Saturday Dec. 11*

9 AM, Horseshoe Lake State Park, Madison County Ill. Meet on the Hwy. 111 side, first parking lot to the right past entrance. All levels of birders welcome. Contact Paul Bauer or Jim Malone (see above) for more info. See p. 68–70 in the "Birds of the St. Louis Area" by Alwood, Bauer, et al, for more info about HSL. Directions, see p. 9

*Sunday Jan 16*

9 AM WGNSS/Audubon, Riverlands EDA.  
Meet at Teal Pond parking lot. Contact Paul  
Bauer or Jim Malone for more info. ☺

### **Seed Party at Powder Valley**

Volunteers are needed for a prairie seed sowing project at the intersection of I-270 and I-44 on Saturday, December 11. Participants will meet at 8:00 AM for a "seed party" at MDC Powder Valley Nature Center, 11715 Cragwold, before proceeding to the MO-DOT right-of-way planting areas. All are welcome. In case of inclement weather, please call Powder Valley at 301-1500 for rescheduling information. ☺

### **Joint Meeting of St. Louis**

#### **Audubon & WGNSS in Feb.**

February 11, 2000 at 8:00 PM is the date for the joint meeting of St. Louis Audubon and WGNSS at St. Louis Co. Library HQ on Lindbergh Blvd. The speaker will be Jim Wilson of MO Dept. of Conservation. He will speak on the topic of birding projects in Missouri. ☺



**our website**

<http://levee.wustl.edu/~rlk/wgnss/>

**Next Deadline: Dec. 10**



## **Conservation Committee Report**

Yvonne Homeyer

The results of the first annual Breeding Bird Survey at Busch CA have been compiled and sent to officials at Busch CA, along with detailed maps showing species locations and numbers found. These results give us baseline data to measure against in future years and have helped us identify 7 key, sensitive areas—5 in Busch CA and 2 nearby—where certain species in decline are presently found. Highlights of the survey are:

- Edge birds such as Chat, Indigo Bunting, Yellowthroat, Warbling Vireo, and Yellow Warbler are thriving in Busch.
- Non-woodland birds such as Bell's Vireo, Willow Flycatcher, N. Parula, and Blue-winged Warbler were in low numbers in Busch despite available habitat. Bell's Vireo used to be found in certain areas of Busch with regularity.
- Woodland birds such as Wood Thrush, Red-eyed Vireo, Yellow-billed Cuckoo, and Worm-eating Warbler were found in very low numbers in Busch. Just a few years ago, when the Busch CA bird list was updated, these birds were much more common.
- The following species were not found at all in Busch: Black-billed Cuckoo, Red-headed Woodpecker, Bewick's Wren, Cerulean Warbler, Redstart, Prothonotary Warbler, Prairie Warbler, Dickcissel, and Blue Grosbeak. All of these species used to be regular nesters as recently as 5 years ago.
- Blue Grosbeak was found only at Weldon Spring CA. Bell's Vireo was also found there.

Five sensitive areas were noted within Busch CA: Dardenne Creek, Kraut Run, Archery Range, Lake 35/south end, and Lakes 22/23/24, in addition to Weldon Spring CA and Lost Valley Trail CA.

Anyone who would like more information may contact Yvonne Homeyer, 963-7750.

Jim Malone has been monitoring the Little Creve Coeur Lake property, which is part of the mitigated land involved in the Page Avenue Freeway project. A small marsh located behind the Athletic Association soccer fields, formerly off limits, has proved to be an outstanding habitat for rails. This fall, Black Rail, Virginia Rail, Sora, and Common Moorhen have all been found there, along with LeConte's Sparrow, Sharp-tailed Sparrow, Avocets, Dunlin, Long-billed Dowitchers and other shorebirds. Dianne Benjamin, David Rabenau and other committee members are working with St. Louis County Parks Dept. officials to ensure that this habitat is preserved in its present condition.

Our Legislative Task Force would like to build a telephone and/or e-mail tree to alert WGNSS members when immediate action on state or federal legislation is needed. If you would like to be contacted either by telephone or by email, please call Dianne Benjamin, 997-2419.

We anticipate that 2 bills that came dangerously close to passing this past session in the Missouri Legislature will be reintroduced again in January. One bill would insulate the Dept. of Conservation from the standard referendum initiative that requires only a simple majority to pass. This initiative was recently used successfully by Missouri voters to ban cockfighting. As a result, certain forces would like to prevent this from happening again on other issues and are lobbying to require a 2/3 majority on any referendum initiative put on the ballot affecting the Dept. of Conservation. Another measure would prohibit the U. S. government from acquiring any land in Missouri without obtaining the approval of the Missouri legislature. Attention drawn to the pollution problems caused by large-scale pig and chicken "farms"—also known

as CAFOs, Concentrated Animal Feeding Operations—may result in bills attempting to regulate these operations. When the Governor's Chip Mill Advisory Committee finishes its report soon, there is likely to be legislation introduced on the chip mill issue. We will keep you posted on these and other environmentally related bills.

We encourage you to look into the name of your State Representative and State Senator. If you do not know, you can call your local Board of Election Commissioners to find out. Those of you on the internet can access the Missouri House and Senate web sites to contact your legislators, track bills, etc.—

<http://www.house.state.mo.us> &  
<http://www.senate.state.mo.us>. For federal issues, here is information on how to contact our Senators and Congressmen:

Sen. John Ashcroft, Rm. 316, Hart Senate Office Bldg., Washington, DC 20510; 202-224-6154

Sen. Kit Bond, 274 Russell Senate Office Bldg., Washington, DC 20510; 202-224-5721; Rep. William Clay, 2306 Rayburn HOB, Washington, DC 20515; 202-225-2406

Rep. Richard Gephardt, 1226 Longworth HOB, Washington, DC 20515; 202-225-2671

Rep. Jim Talent, 1022 Longworth HOB, Wash., DC 20515; 202-225-2561.

Our next meeting—third Wed.—will be held on December 15, at 7:00 p.m. at Yvonne's, 1508 Oriole Lane in Brentwood, 963-7750. ~

### *St. Louis nature line*

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

## October 1999 Birding Report

Jim Ziebol & Yvonne Homeyer

On 10/10, one thousand Cormorants were observed at Horseshoe Lake/Borrow Pit (FH). At Carlyle Lake, ten thousand were estimated on 10/4 and 100,000 were seen on 10/11 (DK). One hundred Pied-billed Grebes and a few Horned Grebes were seen at Carlyle on 10/4 (DK) and 20 Pied-billed Grebes with 8 Horned Grebes were at Horseshoe on 10/22 (FH). The only Eared Grebe reported was seen at Carlyle on 10/30 (G&TB). An American Bittern was reported at Riverlands on 10/16 (BK, CA, T Bo). One hundred and fourteen Great Egrets were on the South Levee Roads on 10/5 (JZ) and 100+ were present that day at Horseshoe Lake/Borrow Pit (FH). A Black Duck was found at Little Creve Coeur Lake on 10/3 (J&CM). A large flock (100+) of Wood Ducks was seen at Horseshoe Lake on 10/22 (FH). A Eurasian Wigeon was first found at Carlyle Lake on 10/16 (DK) and relocated on 10/30 (BK). On 10/11, 200 Ruddy Ducks and some Pintails and Shovelers were observed at Little Creve Coeur Lake (J&CM). On 10/12 at the same location, thousands of ducks were seen flying at dawn (JM). There were 2 Bald Eagles—a white belly and a subadult—on the South Levee Roads on 10/5 (JZ). Four Bald Eagles were observed at Clarence Cannon on 10/16 (MT et al.). Peter Hoell saw a somewhat late Osprey at his home on 10/11. By early October, N. Harriers had arrived area-wide. On 10/30, a Sharp-shinned Hawk was sighted at Carlyle (G&TB) and 2 were seen at Horseshoe (FH). A large immature Cooper's Hawk was seen at Little Creve Coeur Lake on 10/12 (BK). On 10/30, a Red-shouldered Hawk was observed near the dredge at Horseshoe (BK, CA, T Bo). An immature Krider's Hawk was observed on the South Levee Road on 10/5 (JZ). A Merlin was a good find at Clarence Cannon on 10/16

(MT et al.). From 10/3 to 10/12, Virginia Rail, King Rail, many Soras and Common Moorhen were seen at Little Creve Coeur Lake. From 10/6 to 10/12, seven observers reported Black Rail at the same location. One or two birds were observed in the cattails and one was seen swiftly running and briefly flying weakly. One thousand Coots were estimated at Mark Twain NWR on 10/11 (J&CM).

Avocets made two October appearances, with 2 at Riverlands/Heron Pond on 10/2 (BK et al.) and up to 5 reported at Little Creve Coeur Lake on 10/13 (J&CM, PJ). A good count of 25 Long-billed Dowitchers were seen at Little Creve Coeur Lake on 10/16 (J Mo); 4 were seen in Madison County on 10/9 (FH) and 5 were seen at Carlyle on 10/10 (DK). Two somewhat late Greater Yellowlegs were found at Mark Twain NWR on 10/11 (J&CM). Two Stilt Sandpipers were still present at Carlyle on 10/10 (DK). Twelve Dunlin and other shorebirds were present at Little Creve Coeur Lake on 10/23 (CM). Seven Least Sandpipers and one Baird's were found at Horseshoe Lake/Borrow Pit on 10/11 (FH). Two juvenile Sanderlings and a Baird's Sandpiper were observed at Carlyle on 10/16 (YH). On 10/10, a Red Phalarope was present at Carlyle (DK). Franklin's Gull was seen at Carlyle on 10/2 (G&TB). On 10/27, there were 200 Bonaparte's Gulls at Horseshoe Lake (JS) and 60 were observed there on 10/31 (FH). On 10/23, a first winter Lesser Black-backed Gull was seen at Horseshoe Lake/Borrow Pit (DB et al.). The area's only Sabine's Gull was found on 10/2 at Carlyle (DK) and relocated on 10/5 (KL). A Nighthawk flew over Randy Korotev's house on 10/31. One hundred thousand Barn and Tree Swallows were observed at Carlyle on 10/4 (DK, BR). Seven Red-headed Woodpeckers were seen at the new Route 66 Park on 10/9 (PH). Three Chimney Swifts were found in Granite City

on 10/16 (FH). A somewhat late Ruby-throated Hummingbird was seen at Mike Thelen's home on 10/2. Both Kinglets and Winter Wren had a good migration this fall. Wood Thrush continued to be located in Tower Grove Park from 10/4 to 10/12 (BK). Twenty+ Hermit Thrush were seen in Tower Grove Park on 10/11 (JZ).

A somewhat late Yellow-throated Warbler and the first individual ever seen in the fall at Carlyle was found on 10/10 (DK). Fifty+ Black-throated Greens were seen in Tower Grove Park on 10/11 (m. ob.). A late Black-and-white was observed on 10/10 at Carlyle (DK). The area's third male Black-throated Blue was found in Tower Grove Park on 10/9 and 10/10 (DB, MT, m. ob.). Blackburnian Warblers were very late migrants at Carlyle on 10/10 (DK) and on 10/13 in Tower Grove Park (JZ, J&CM). Two female Summer Tanagers were also in the park that day. One hundred+ Swamp Sparrows were seen at Little Creve Coeur Lake on 10/15 and 6 Sharp-tailed Sparrows were also seen that day (J Mo). Two or three Sharp-tailed Sparrows were still present on 10/31 (RW). On 10/23, Mark Peters located the first Vesper Sparrow ever found on his property. As of 10/9, Indigo Buntings were still abundant at Horseshoe and Carlyle. By 10/11, all the fall sparrows had arrived, with Fox and Chipping at Tower Grove Park (BK) and a LeConte's seen at Little Creve Coeur Lake (m. ob.). A late Dickcissel was seen at Mark Twain NWR on 10/3 (J&CM).

*Additional Carlyle Sightings:* 10/10, Catbird; 10/10, Philadelphia Vireo; 10/15, 100 Chimney Swifts in Belleville (last reported sighting), 10/16, 10 Dunlin; 10/16, 100+ Franklin's Gulls; 10/16 Pewee; 10/23, Western Meadowlark. Of the 3,000 ducks present near Parking Lot 3 on 10/24, perhaps 1,000 were Green-winged Teal. A special thanks to Michael Retter for pursuing the identification of the Jaeger species at

Carlyle Lake in September. Experts contacted by Michael have shed new light on juvenile Jaeger species inland. Jon Dunne has identified a juvenile Long-tailed Jaeger from photos. For more information, go to Michael's website at:  
<http://www.iwu.edu/~mretter/Illinois.html>.

*Comments:* Wilma Kennell reported Black-throated Green, Ruby-crowned Kinglet, Winter Wren and Red-breasted Nuthatch in her backyard. A more unusual back-yard bird was an immature Coot found hiding underneath a porch in a Southwest City yard on 10/19 (Phil Ziebol). Richard Pough describes waves of migrating Soras after the first frost. Arthur Bent describes Yellow Rails as still migrating after the first snow. Virginia Rail has been seen in Tower Grove Park and in a stubble field on Thanksgiving Day. Sometimes people are just plain lucky. In October, 1984, 25 people saw one or two Yellow Rails at Busch CA. So just because it's late fall, don't stop looking for rail species. The habitat at Little Creve Coeur is ideal for these birds.

*Contributors:* George & Terry Barker, Dave Becher, Tom Borman, Peter Hoell, Frank Holmes, Yvonne Homeyer, Paul & Barbara Johnson, Dan Kassebaum, Bob Kleiger, Randy Korotev, Kent Lannert, Jim & Charlene Malone, Jeannie Moe, Mark Peters, Bill Rowe, John Solodar, Mike Thelen, Rad Widmer, Jim Ziebol, many observers. Anyone can submit a report; call Jim Ziebol at 314-781-7372. ☺

## **Riverlands cont.**

with Pat McGinnis and his energetic team in ways that are beneficial to the wildlife and habitat that we both wish to protect.

"Today I will highlight two projects at Riverlands that we hope to work on together, but first I would like to illustrate the extreme importance of in spite of its small size of only 1,200 acres. I am holding up a copy of book titled *Birds of the St. Louis Area: Where and When to Find Them*. I happen to be one of the co-authors.

Recently this book was revised and republished. The revised edition included some 42 records of exceptional birds found within the entire St. Louis area during the last four years, and 18 of those records were found at Riverlands! One of those sightings was a duck species—Harlequin Duck—that had not been recorded in the St. Louis area since 1884! Also about three years ago, I found two Wood Storks at the eastern end of Riverlands. It had been 33 years since the last area sighting in Illinois and over 44 years since the last sighting in Missouri. Of course we see up to 180 Bald Eagles at Riverlands every winter which is good for the Alton, Illinois economy. However excellent bird sightings that are exciting and educational to many people, occur throughout the year at Riverlands.

"First, we are currently working with pat McGinnis and his staff to explore ways in which a reliable sand island could be provided to help the endangered Least Tern with a nesting site that would not be flooded with summer river fluctuations.

"Second, I would like to renew interest in a suggestion I proposed at the very beginning of Riverlands' existence. Specifically, managed water levels on at least one pond to provide the correct shorebird habitat. This requires a pump to actively control the water level in spring and fall. There are more species of shorebirds than waterfowl. Presently thousands of acres of

water are managed for waterfowl, but *none* for shorebirds. I have no problem with helping waterfowl. But waterfowl only need to migrate to southern Illinois or to the Gulf coast. However, shorebirds which breed in the Arctic must migrate all the way to Argentina each year. Stop-over spots for resting and feeding are *critical* for their survival. Shorebird feeding require a water level (1–10") that is more than dried mud, and not so deep to serve only herons. There are very few feeding/staging areas in the United State to aid their migration survival. Currently major staging areas are: both shores of Delaware Bay, Quivira NWR and Cheyenne Bottoms Wildlife Area in Kansas, and the lower portions of San Francisco Bay.

"Now you can understand why having some managed shorebird habitat is so important at Riverlands. The amount of money that is involved to achieve this habitat is comparable to pocket change that might fall on the floor, when compared to other projects that I have heard requested this afternoon.

"One of the early speakers, Jim Harris, mentioned sever silting in the upper regions of Carlyle Lake. Some of this region (Parking Lot #3 area) has a surrounding dike which can manage the water level. Maybe this is an opportunity to create another environmental demonstration area on upper Carlyle Lake.

"I am sure you gentleman are fully aware that between 80 and 90 percent of the natural wetlands have been lost on the Mississippi and Missouri rivers since historic times. If an environmental demonstration area is a good idea her in the St. Louis area, it seems to me that it should be tried all up and down the entire Mississippi River.

"Well, maybe I have said enough for now, but I assure you that we are eager to

work with the people at Riverlands on these important projects.

Sincerely,  
Paul Bauer”

“Subsequent to this inspection trip presentation, two meetings have been held with Pat McGinnis and members of his Riverlands staff. We reviewed the subjects touched on in my presentation on several interrelated topics. A number of action items were identified to be completed prior to our next meeting in mid-November. As progress continues on our cooperative efforts with Riverlands, I will keep our members informed. ☺

### **St. Louis Area Bird Book Now Available**

Paul Bauer

*Birds of the St. Louis Area: Where and When to Find Them.*, revised edition, 202 pages, spiral bound.

Detailed directions to 125 birding spots in eastern Missouri and SW Illinois, all located within 50 miles of St. Louis city limits. Annotated sighting for all 380 species reported 17 color maps, with information on finding the Eurasian Tree Sparrow. Season abundance bar graphs in color for 343 species; checklist.

Copies are available in the St. Louis area from numerous local Wild Bird Centers, Wild Bird Unlimited, Wildbird Marketplace stores, the Missouri Botanical (Shaw's) Garden bookstore, and Shaw Arboretum Shop. By mail the book is available as catalog #308 from the American Birding Association; call 1-800-634-7736. Any questions call Paul Bauer at 314-921-3972. ☺

**Next Deadline: Dec. 10**



### **An Offer You Can't Refuse**

Paul Bauer

Only six copies remain of the original edition of *Birds of the St. Louis Area: Where and When to Find Them.* They may be collectors items? They are available from me on a first-come basis for only \$10 each. See me on a scheduled bird walk, or call 314-921-3972. ☺

### **Science Seminar Series**

co-sponsored by St. L. Zoo & Academy of Science of St. L.

All seminars will be held Wed. evenings, 7:30–9:00 PM, in The Living World, north side of St. Louis Zoo. Free parking in the north lot. For more information, call 314-768-5466, TDD 314-768-5421.

*November 17*

“Into the Deep Interior of the Earth,” by Michael Wyseession, Earth and Planetary Sciences Dept., Washington University.

*January 19*

“Effects of Deforestation on Bird Distribution in Brazil,” by Dr. Betty Loiselle, International Center for Tropical Ecology, UM-St. Louis.

*February 16*

“Evolution/Creation and Science Education by Brian Alters, Dept. of Education, McGill University, Canada.

*March 15*

“Back to the Future: Archaeology in St. Louis,” by Dr. Joe Harl, Archaeological Research Center. ☺

### **Ecuador Educator Trip - Exploring The Tropical Rainforest**

Jim Jordan

June 22–July 5; appropriate for teachers of grades K-12, nonformal educators and interested adults. Trip cost—including round



trip air fare from St. Louis: \$2,200. \$200 deposit requested by December 1st.

The Saint Louis Zoo, through Save The Rainforest and Fundacion Jatun Sacha, is offering a two-week travel program into one of the most diverse forest in the world. Jatun Sacha is a research station at the foot of the Andes Mountains on the banks of the Rio Napo River—head water tributary to the Amazon. Biologists have recorded 120 species of amphibians and reptiles, 485 species of birds and 765 butterfly species at the site.

Group size is limited to 20 participants. For more information and registration materials contact Jim Jordan at 781-0900, ext. 340.

Jim Jordan, Associate Curator of  
Education Saint Louis Zoo  
One Government Dr.  
St. Louis, MO 63110  
314-781-0900, ext. 340  
Fax: 314-768-5457 ☺

### *St. tyson nature line*

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

### **Next Deadline: Dec. 10**

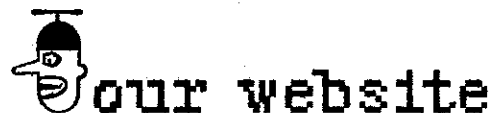
Yes that's right: 5 weeks between deadlines this month—the result of Nov.'s beginning on a Monday and Dec. beginning on a Wed. Submissions—handwritten, typed, IBM or Mac to: Anne McCormack, 587 Andrews, St. Louis MO 63122. E-mail submissions have been very successful:

**finearts@stjosephacad.com**

If sending a disk is better for you, it's safest to include a printout along with your disk. Last minute change? Call me at 965-8091, voice mail 965-7205, ext. 527. ☺

### **Don't forget!**

Don't miss our annual holiday get-together with St. Louis Audubon at Washington University's Tyson Research Center, 1:00–4:00. Take 44 west to Antire, then right. Bring a favorite dish and, of course, your binoculars. Beverages will be provided. For more information, call our learned feeder, Vicki Flier 968-9166.



<http://levee.wustl.edu/~rlk/wgnss/>

### *need directions?*

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#### **Horseshoe Lk State Park**

- Take I-55/70 east to Ill. Hwy 111 exit.
- Turn left onto Hwy 111 and follow road to the entrance of the park on the left.
- Meet at the first parking lot to the right, just past the entrance.

#### **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.

#### **Washington U Tyson Research Center**

- 44 west to Antire Rd., then right.
- Sign in at the gate.

#### **West Co. Shopping Center**

- Located at 270 & Manchester.
- Meet at the south (lower) parking lot, near Penney's, at lamp post #1. ☺

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### **1999-2000 WGNSS Board**

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St. Louis MO 63122, 821-8079.  
Member at Large: Ginnie Young, 1306 S. Geyer,  
St. Louis MO 63122, 822-9006

### **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.

# Webster Groves Nature Study Society

## meetings

### **Wednesday, Dec. 1**

7:15 PM Board meeting at Vicki Flier's: 18 Algonquin Wood, Glendale, 968-9166. All members welcome.

### **Sunday, Dec. 5**

Open House with St. Louis Audubon at Tyson, 1:00-4:00. Bring a favorite dish and binoculars. Beverages provided. For more info., call Vicki Flier 968-9166.

## conservation

### **Wednesday, Dec. 15**

7:00 PM at Yvonne Homeyer's, 1508 Oriole Ln. in Brentwood, 963-7750. Any member welcome.

## entomology

### **Sunday, November 21**

7:00 PM at Winkler's, 10 Covington Ln., 993-1652. Note date change to avoid Thanksgiving. George will discuss progress in his effort to collect representative specimens of all the moths of Missouri. *No December meeting.*

## birding

Open to all. Bring binoculars. Call David Becher 576-1146 for more info.

### **Thursdays in Nov. & Dec.**

8:30 AM West County shopping center, south lower lot behind Penney's, lamp post #1. *Not on Thanksgiving.*

### **Sat. Nov. 20 and Dec. 4**

8:00 AM Riverlands; meet at Teal Pond parking lot. Bring lunch.

### **Sunday, Nov 21**

8 AM-noon, WGNSS/Audubon trip to Riverlands. Contact Paul Bauer or Jim Malone (above) for more info.

### **Sat. Nov. 27 & Dec. 11**

8:00 AM West County center (above).

### **Saturday, Dec. 11**

9 AM, WGNSS/Audubon trip to Horseshoe Lake State Park, Madison County, Ill. Contact Paul Bauer 314-921-3972 or Jim Malone 636-536-1119 for more info.

### **Saturday, Dec. 18**

Pere Marquette State Park, Ill. Xmas bird census. Meet at Lodge at 7:30 AM. Please contact Irene Mondhink, 618-885-5233, or Helen Wuestenfeld, 618-498-5335 for further details. Fee \$5.

### **Saturday, Jan. 1, 2000**

Busch Wildlife Xmas Count. Meet at the new headquarters at 8:00 AM. Bring lunch. Call: Tom Parmeter 921-6017, home or 837-1360, work. Fee \$5.

### **Monday, Jan. 3**

Orchard Farm Xmas Count, St. Charles Co., MO. Please contact Randy Korotev by Dec. 15 at 993-0055, home, 935-5637, work, or rlk@levee.wustl.edu for more information. Fee \$5.


### **Sunday, Jan. 16**

9 AM, WGNSS/Audubon trip to Riverlands. Contact Paul Bauer or Jim Malone (above) for more info.

## botany

### **Thursdays in Nov. & Dec.**

Beginners welcome. Bring lunch, weather gear. Field trips usually meet at 9:30 AM; trip is normally 3-5 hr. plus travel time. Led by Fr. James Sullivan. Call Catherine Filla, 481-5298, after 5 PM Wed. for location.

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